AFSC 1C2X1

COMBAT CONTROL

CAREER FIELD
EDUCATION AND TRAINING PLAN

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TABLE OF CONTENTS

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CAREER FIELD EDUCATION AND TRAINING PLAN

1. This Career Field Education and Training Plan (CFETP) is a comprehensive education and training document that identifies life-cycle education and training requirements, training support resources, minimum core task requirements and a defined career path. Using the guidance provided in the CFETP ensures individuals receive effective and efficient training at the appropriate point in their career.

2. The CFETP consists of two parts; both parts of the plan are used by supervisors to plan, manage, and control training within the career field.
2.1. Part I provides information necessary for overall management of the specialty. Section A explains how everyone will use the plan; Section B identifies career field progression information, duties and responsibilities, training strategies, and career field path; Section C associates each level with specialty qualifications (knowledge, education, training, and other); Section D indicates resource constraints. Some examples are funds, manpower, equipment, and facilities. Section E identifies transition training guide requirements for SSgt through MSgt.
2.2. Part II includes the following: Section A identifies the Specialty Training Standard (STS) and includes duties, task technical references to support training, Air Education and Training Command (AETC) conducted training, wartime course and core task and correspondence course requirements: Section B contains the course objective list/training standards supervisors will use to determine if airmen satisfied training requirements; Section C identifies available support materials. An example is a Qualification Training Package (QTP) which may be developed to support proficiency training. These packages are identified in AFIND 8, Numerical Index of Specialized Educational Training Publications; Section D identifies a training course index supervisors can use to determine resources available to support training. Included here are both mandatory and optional courses; Section E identifies MAJCOM unique training requirements supervisors can use to determine additional training required for the associated qualification needs.

3. Using guidance provided in the CFETP will ensure individuals in this specialty receive effective and efficient training at the appropriate point in their career. This plan will enable us to train today's work force for tomorrow's jobs. At unit level, supervisors and trainers will use Part II to identify, plan, and conduct training commensurate with the overall goals of this plan.

ABBREVIATIONS/TERMS EXPLAINED

Advanced Training. A formal course training toward a technical or supervisory level Air Force specialty (AFS). Training is for career airmen at the advanced level of an AFS.

Air Force Career Field Manager (AFCFM). Commissioned or noncommissioned officer assigned at Air Staff level that manages career field resources.

Air Force Job Qualification Standard/Command Job Qualification Standard (AFJQS/CJQS). A comprehensive task list that describes a particular job type or duty position. They are used by supervisors to document task qualifications. The tasks on AFJQS/CJQS are common to all persons serving in the described duty position.

Allocation Curves. The relation of hours of training in different training settings to the degree of proficiency which can be achieved on specified performance requirements.

Functional Manager (FM). Commissioned or noncommissioned officer assigned at MAJCOM level responsible for managing career field resources.

Career Field Education and Training Plan (CFETP). A CFETP is a comprehensive document that identifies specialty-training requirements. It outlines a logical growth path, including training resources, and is designed to eliminate duplication and make training identifiable and budget defensible.

Career Training Guide (CTG). A document that uses Task Modules (TMs) in lieu of tasks to define performance and training requirements for a career field.

Continuation Training. Additional training exceeding requirements with emphasis on present or future duty assignments.

Core Task. A task that Air Force Career Field Managers (AFCFMs) identify as a minimum qualification requirement within an Air Force specialty.

Course Objective List (COL). A publication, derived from initial/advanced skills course training standard, identifying the tasks and knowledge requirements, and respective standards provided to achieve a 3-/7-skill level in this career field. Supervisors use the COL to assist in conducting graduate evaluations in accordance with AFI 36-2201, Developing, Managing and Conducting Military Training Programs.

Enlisted Specialty Training (EST). A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade airmen in each skill level of a specialty.

Exportable Training. Additional training via computer assisted, paper text, interactive video, or other necessary means to supplement training.

Field Technical Training (Type 4). Special or regular on-site training conducted by a field training detachment (FTD) or by a mobile training team.

Instructional System Development (ISD). A deliberate and orderly, but flexible process for planning, developing, implementing, and managing instructional systems. It ensures personnel are taught in a cost efficient way the knowledge, skills, and attitudes essential for successful job performance.

Initial Skills Training. A formal resident course which results in award of the entry level.

Occupational Survey Report (OSR). A detailed report showing the results of an occupational survey of tasks performed within a particular AFS.

On The Job Training (OJT). A delivery method used to certify personnel in both upgrade (skill level award) and job qualification (duty position certification) training. It is hands-on training conducted at the duty location.

Optimal Training. The ideal combination of training settings resulting in the highest levels of proficiency on specified performance requirements within the minimum time possible.

Qualification Training (QT). Actual hands-on task performance training designed to qualify an individual in a specific duty position. This portion of the dual channel on-the-job training program occurs both during and after the upgrade training process. It is designed to provide the performance skills required to do the job.

Qualification Training Package (QTP). An instructional package designed for use at the unit to qualify, or aid qualification, in either a duty position, program, or on a piece of equipment. It may be printed, computer-based, or in other audiovisual media.

Recurring Training. Training provided to periodically review selected current operational procedures and techniques.

Representative Sites. Typical organizational units having similar missions, weapon systems or equipment, or a set of jobs, used as a basis for estimating average training capabilities and costs within the Training Impact Decision System (TIDES).

Resource Constraints. Resource deficiencies, such as money, facilities, time, manpower, and equipment that preclude desired training from being delivered.

Review Training. Training conducted for the purpose of correcting specific operational deficiencies detected through performance evaluations, supervisory observations, trends, etc.

Skills Training. A formal course which results in the award of a skill level.

Special Tactics Team. An Air Force team composed primarily of special operations combat control, pararescue and combat weather personnel. The team supports joint special operations by selecting, surveying, and establishing assault zones; providing assault zone terminal guidance and air traffic control; conducting direct action missions; providing medical care and evacuation; coordinating, planning, and conducting air, ground, and naval fire support operations.

Specialty Training Package and COMSEC Qualification Training Package. A composite of lesson plans, test material, instructions, policy, doctrine, and procedures necessary to conduct training. These packages are prepared by AETC, approved by National Security Agency (NSA), and administered by qualified communications security (COMSEC) maintenance personnel.

Specialty Training Standard (STS). An Air Force publication that describes an Air Force specialty in terms of tasks and knowledge which an airman in that specialty may be expected to perform. To include, know how on the job, and identifies the training provided to achieve a 3-, 5-, and 7-skill level with an enlisted AFS. It further serves as a contract between the Air Education and Training Command and the user to show the overall training requirements for an Air Force specialty code that the formal schools teach.

Standard. An exact value, a physical entity, or an abstract concept, established and defined by authority, custom, or common consent to serve as a reference, model, or rule in measuring quantities or qualities, establishing practices or procedures, or evaluating results. A fixed quantity or quality.

Task Module (TM). A group of tasks performed within an Air Force specialty that are performed together and that require common knowledge, skills, and abilities. An identification code and a statement identify TMs.

Total Force. All collective Air Force components (active, reserve, and civilian elements) of the United States Air Force.

Training Capacity. The capability of a training setting to provide training on specified requirements, based on the availability of resources.

Training Impact Decision System (TIDES). A computer-based decision support technology being designed to assist Air Force career field managers in making critical judgments relevant to what training should be provided to personnel within career fields, when training should be provided (at what career points), and where training should be conducted (training setting).

Training Planning Team (TPT). Comprised of the same personnel as a U&TW, however TPTs are more intimately involved in training development and the range of issues are greater than is normal in the U&TW forum.

Training Requirements Analysis. A detailed analysis of tasks for a particular AFS to be included in the training decision process.

Training Setting. The type of forum in which training is provided (formal resident school, on-the-job, field training, mobile training team, self-study etc.)

Upgrade Training (UGT). Mandatory training which leads to attainment of higher level of proficiency.

Utilization and Training Pattern. A depiction of the training provided to and the jobs performed by personnel throughout their tenure within a career field or Air Force specialty. There are two types of patterns: 1) Current pattern, which is based on the training provided to incumbents and the jobs to which

they have been and are assigned; and, 2) Alternate pattern, which considers proposed changes in manpower, personnel, and training policies.

Utilization and Training Workshop (U&TW). A forum of MAJCOM Air Force Specialty Code (AFSC) functional managers, Subject Matter Experts (SMEs), and AETC training personnel that determines career ladder training requirements.

Section A -- General Information

1. Purpose. This CFETP provides the information necessary for Air Force Career Field Managers (AFCFM), MAJCOM functional managers (MFMs), commanders, training managers, supervisors and trainers to plan, develop, manage, and conduct an effective career field training program. This plan outlines the training that individuals in this AFS should receive in order to develop and progress throughout their career. This plan identifies initial skills, qualifications, upgrade, and advanced and proficiency training. Initial skills training is the AFS specific training an individual receives upon entry into the Air Force or upon retraining into this specialty for award of the 3-skill level. Normally, this training is conducted by AETC at one of the technical training centers. Upgrade training identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 3-, 5-, 7-, or 9-skill levels. Qualification training is actual hands-on task performance training designed to qualify an airman in a specific duty position. This training program occurs both during and after the upgrade training process. It is designed to provide the performance skills/knowledge required to do the job. Advanced training is formal specialty training used for selected airmen. Proficiency training is additional training, either in-residence or exportable advanced training courses, or on-the-job training, provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade. The CFETP has several purposes, some are:

1.1. Serves as a management tool to plan, manage, conduct, and evaluate a career field training program. Also, it is used to help supervisors identify training at the appropriate point in an individual's career.

1.2. Identifies task and knowledge training requirements for each skill level in the specialty and recommends education/training throughout each phase of an individual's career.

1.3. Lists training courses available in the specialty, identifies sources of training, and the training delivery method.

1.4. Identifies major resource constraints that impact full implementation of the desired career field training process.

2. **Uses**. The plan will be used by MFMs and supervisors at all levels to ensure comprehensive and cohesive training programs are available for each individual in the specialty.

2.1. AETC training personnel will develop/revise formal resident, non-resident, field and exportable training based on requirements established by the users and documented in Part II of the CFETP. They will also work with the AFCFM to develop acquisition strategies for obtaining resources needed to provide the identified training.

2.2. MFMs will ensure their training programs complement the CFETP mandatory initial, upgrade, and proficiency requirements. Identified requirements can be satisfied by OJT, resident training, contract training, or exportable courses. MAJCOM-developed training to support this AFSC must be identified for inclusion into plan.

2.3. Each individual will complete the mandatory training requirements specified in this plan. Lists of courses in Part II will be used as a reference to support training.

3. Coordination and Approval. The AFCFM is the approval authority. MAJCOM representatives and AETC training personnel will identify and coordinate on the career field training requirements. The AETC training manager for this specialty will initiate an annual review of this document by AETC and MFMs to ensure currency and accuracy. Using the list of courses in Part II, they will eliminate duplicate training.

4. Specialty Descriptions.

4.1. **Specialty Summary.** Conducts reconnaissance and surveillance of potential assault zones and target areas. Plans, coordinates, and conducts operations using advanced technologies to support reconnaissance and target identification. Records and submits Terminal Instrument Procedures (TERPS) data and site surveys of assault zones (drop, landing, forward area refueling points (FARP) and other areas critical to aviation. Evaluates and relays status of airfields and assault zones to inbound aircraft and higher headquarters. Provides limited weather observations, including surface and altitude wind data, temperature, and cloud heights. Reports current battlefield information.

4.2. Plans, organizes, supervises, and establishes air traffic control (ATC) in the target area. Initiates, coordinates, and issues ATC clearances, holding instructions, and advisories to maintain aircraft separation and promote safe, orderly, and expeditious flow of traffic under visual or nonradar flight rules. Operates and monitors portable and mobile communications equipment and terminal and en route navigation aids required to control and support air traffic in forward areas. Prepares and issues advisories to pilots, ATC and other agencies concerning weather, notice-to-airmen information, air traffic flow control measures, and wake turbulence. Provides flight assistance and emergency service to air traffic. Records weather and ATC data. Controls vehicular traffic on the airport movement.

4.3. Identifies, assesses, and marks assault zones with visual and electronic navigation aids for day and night airland and airdrop operations. Coordinates clearances, instructions, advisories, and air traffic movement with forward and rear area commanders. Uses ground-to-air communications equipment and visual and electronic systems to control and expedite the movement of en route, arriving, and departing air traffic. Directs actions to handle aircraft emergencies or mishaps. Coordinates with medical personnel on casualty and patient staging points. Provides airlift operations support that cannot be provided by combat communications groups or other agencies. Operates Global Positioning Systems (GPS) equipment to navigate for infiltration or exfiltration and locate assault zones. Coordinates airfield ground support (crash/fire/rescue, sweep). Maintains qualification on primary assigned weapons.

4.4. Conducts fire support operations. Plans, coordinates, and conducts fire support operations to include close air support (CAS) and supporting arms. Employs visual and electronic navigation and marking equipment to direct aviation assets to target. Issues weapons release clearance.

4.5. Deploys into forward areas and forward operating locations by land (mounted, special purpose vehicle or dismounted), sea (surface or subsurface naval vessel, small watercraft, SCUBA, or surface swim) or air (parachute, airmobile, airland) to participate in the full spectrum of military operations to include air expeditionary force (AEF), force projection, direct action (DA), counterrorism (CT), counterproliferation (CP), foreign internal defense (FID), humanitarian assistance (HA), special reconnaissance (SR), personnel recovery (PR), non-combatant evacuation operations (NEO), integrated survey program (ISP), counter drug (CD) and fire support operations. Uses demolitions to remove obstacles affecting safe air traffic flow in the target area.

5. Skill/Career Progression.

Adequate training and timely progression from the apprentice to the superintendent skill level play an important role in the Air Force's ability to accomplish its mission. It is essential that everyone involved in training must do their part to plan, manage, and conduct an effective training program. The guidance provided in this part of the CFETP will ensure each individual receives viable training at appropriate points in their career.

5.1. **Apprentice (3) Level.** The combat control apprentice participates in team operations and training. Participates in joint exercises, contingencies, force projection, and combat and humanitarian operations.

Coordinates with functional areas to satisfy communication, vehicle, static line parachute, and other support requirements. Participates in team combat readiness, continuation, qualification and enlisted specialty training. Prepares resources to satisfy mission tasking. Participates in training programs to satisfy EST and QTP requirements. Upon completion of initial skills training, a trainee will work with a trainer to enhance their knowledge and skills. They will utilize the Career Development Course and Task Qualification Training to progress in the career field. Once task certified, a trainee may perform the task unsupervised. Promotion to Airman (AMN) normally occurs within the first year of service and promotion to Airman First Class (A1C) normally occurs during the second year of service. Promotion to Senior Airman (SrA) occurs after 36 months service.

5.2. **Journeyman (5) Level.** Upgrade training to the 5-level begins after individuals are assigned to the Advanced Skills Training Center (ASTC). While assigned to the ASTC, individuals must complete the Combat Diver Qualification Course and Military Freefall Parachutist Course. Individuals will normally attend an Airman Leadership School after assuming the rank of SrA and completing 48 months of service, upon first reenlistment, or when selected for promotion to Staff Sergeant (SSgt). Completion of an Airman Leadership School is mandatory prior to assuming the rank of SSgt. A 5-level is also required for promotion to SSgt. Air National Guard (ANG) may substitute a non-resident Airman Leadership School. Promotion to SSgt normally occurs near the six-year point of service. Once individuals assume the rank of SSgt, they are authorized to supervise personnel. Once upgraded to the 5-level, a journeyman will enter into continuation training to broaden their experience base and will begin training to 7-level tasks. Although a journeyman has been trained and certified to perform designated tasked unsupervised at the 5-level, he will normally deploy and operate in the team member capacity. Individuals will use their CDCs to prepare for testing under WAPS. They should also consider continuing their education toward a CCAF degree.

5.3. **Craftsman (7) Level.** A craftsman can expect to fill various supervisory and management positions. A craftsman is the most technically proficient operator and will be expected to deploy and operate independently as well as in the role of a team leader. They will also be assigned to work in staff positions. Seven-levels should take courses or obtain added knowledge on management of resources and personnel. Promotion to Technical Sergeant (TSgt) normally occurs near the 12 year point of service. Individuals must attend an NCO Academy (NCOA) when selected for or after assuming the rank of TSgt. Promotion to Master Sergeant (MSgt) normally occurs at the 15 year point of service. Prior to assuming the rank of MSgt, individuals must complete the NCOA in residence. ANG may substitute a non-resident NCOA Course. Completion of CCAF degree programs is recommended. Once selected for MSgt, completion of the SNCOA by correspondence is encouraged.

5.4. **Superintendent (9) Level.** A 9-level can be expected to fill positions of greater responsibility and should seek additional training in the areas of budget, manpower, resources and personnel management through continuing education. Promotion to SMSgt normally occurs near the 19 year point of service. Active duty individuals promoted to SMSgt will attend the Senior Noncommissioned Officer Academy. ANG may substitute the non-resident SNCOA Course.

5.5. **Special Tactics Manager (0) Level.** This individual will be awarded AFSC 1C200 once selected for Chief Master Sergeant (CMSgt). Promotion to CMSgt normally occurs near the 21 year point of service. Active duty individuals must complete the SNCOA prior to assuming the rank of CMSgt.

6. Training Decisions. The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the combat control career field. The spectrum includes a strategy for when, where, and how to meet the training requirements. The strategy must be apparent and affordable to reduce duplication of training and eliminate a disjointed approach to training. The AFCFM

is the authority for waiving any mandatory training requirement(s). Process waiver requests to the AFCFM as described in AFI 36-2201.

6.1. **Initial Skills.** After basic military training, individuals will attend the Combat Control Orientation Course. Upon completion of the Combat Control Orientation Course, individuals will complete the Combat Control Operator Course (E3AQR1C231-001) (NOTE: The Combat Control Operator course requirement is met by successful completion of the Air Traffic Control (E3ABR1C131-001) course. A separate course designation was established for the Combat Control Course to allow use of the 1C1X1 career field STS for course development without mandating award of the 1C1X1 AFSC to Combat Control trainees, and to promote timely and effective career field development for both AFSCs.), U. S. Army Airborne (L5AZA1T231-001), Combat Survival Training Course (S-V80-A), and Underwater Egress (S-V84-A). These courses are mandatory prerequisites for entry into the AFSC awarding course, Combat Control Apprentice (L3ABP1C231-000). These courses provide individuals with knowledge and hands-on training that prepares them to begin the job at the apprentice level. The Combat Control Apprentice course content is recorded in the STS in Part II of this CFETP. Personnel must complete the initial skill courses to be awarded AFSC J1C231. HQ AETC/DOO, in coordination with 720 STG/DOXT, may evaluate equivalent training and substitute that training for the above courses, with the exception of the AFSC awarding school.

6.2. **Five Level Upgrade Requirements.** After arrival at the ASTC, an individual must complete; Combat Diver Qualification (L5AZA1T231-004), Military Freefall Parachutist (L5AZA1T231-003), mandatory Career Development Courses (CDC), and all core and duty position qualification tasks (as identified by the supervisor), and complete a minimum of 15 months in upgrade training for award of the 5 skill-level. Individuals in retraining status must complete a minimum of 9 months in upgrade training.

6.3. **Seven Level Upgrade Requirements.** Individuals must be a Staff Sergeant, completed all core and duty position qualification tasks (as identified by the supervisor), and complete the minimum 12 months in upgrade training for award of the 7 skill-level. Individuals in retraining status must complete a minimum of 12 months in upgrade training.

6.4. **Requalification Training.** Requalification training requirements for combat control personnel returning to the career field and who have not practiced combat control skills for 5 years or more are as follows:

6.4.1. Complete special tactics physical fitness evaluation IAW AFI 13-219, Special Tactics Standards and Evaluation.

6.4.2. Physical qualification for air traffic controller duty, marine diving duty, and parachute IAW AFI 48-123, Medical Examination and Standards.

6.4.3. Complete physiological training IAW AFI 11-403, Aerospace Physiological Training.

6.4.4. Eligibility for a secret security clearance IAW AFI 31-501, Personnel Security Program Management.

6.4.5. Complete requalification requirements for military freefall IAW Army Field Manual (FM) 31-19, Military Freefall Parachuting.

6.4.6. Complete requalification requirements for SCUBA IAW US Navy standards.

6.4.7. May attend the Combat Control Apprentice Course at the discretion of the gaining unit commander.

6.5. **Retraining. 3-Level Requirements.** Re-trainees must attend the 3-level resident training course. The AFCFM may waive the skill upgrade experience times, but not the academic requirements for re-trainees, with justification on a case-by-case basis, to the previously held skill level. Process waiver requests in accordance with AFI 36-2201.

6.6 **Proficiency Training.** Those additional knowledge and skill requirements that are not taught through initial skills or upgrade training are assigned to continuation training. The purpose of the continuation

training program is to provide additional training exceeding minimum upgrade training requirements with emphasis on present and future duty positions.

6.7. **Technical Training Instructors:**

6.7.1. Combat Control trainees receive extensive technical and employment skills training while assigned to the combat control training pipeline. To successfully complete these courses, trainees must maintain a high degree of physical fitness. A Combat Control technical training instructor assists in monitoring trainee status, academic performance, conduct physical fitness training/evaluations and ensure all follow-on course requirements are met. The instructors operate at the following locations:

    342 TRS Combat Control Orientation, Lackland AFB TX
    OL-A 342 TRS Combat Diver Qualification Course, Key West FL
    OL-C 342 TRS Combat Control Apprentice Course, Pope AFB NC
    OL-D 342 TRS Military Freefall Course, Yuma AZ
    334 TRS Combat Control Operator (ATC), Keesler AFB MS

6.7.2. Combat Control technical training instructors are fully qualified Combat Controllers who maintain minimum operational proficiency (i.e., HALO parachuting and diving status). These instructors are responsible to their respective Commander for the operation of the Combat Control technical training function.

6.7.3. The Combat Control instructors are fully qualified Combat Controllers who must maintain operational proficiency in both military freefall and scuba operations. This requires quarterly and semi-annual participation in jumping and diving operations. The Commander, 334 TRS is responsible for providing Combat Control instructors with the facilities and resources required so that instructors and Combat Control trainees can maintain the appropriate level of physical fitness, operational proficiency, etc.

6.7.4. Combat Control technical training instructors must ensure graduating pipeline trainees are prepared to complete the entry level requirements of follow-on courses (i.e., Combat Control School entry level physical fitness tests, current and complete flying physicals, etc.). Instructors must ensure Combat Control trainees participate in regular physical and amphibious training while assigned to the 334 TRS.

6.7.5. The instructors will establish and forward training folders on all trainees to the Combat Control School. These folders will include, but are not limited to, copies of all TDY/PCS orders, aeronautical orders, diplomas, physical fitness evaluation results, counseling forms, and AF Form 1042(s). The Combat Control School will forward all student training folders to the ASTC.

7. Community College of the Air Force. Enrollment in CCAF occurs upon completion of basic military training. CCAF provides the opportunity to obtain an Associate in Applied Sciences Degree.   In addition to its associate degree program, CCAF offers the following:

7.1. **Occupational Instructor Certification**. Upon completion of instructor qualification training, consisting of the instructor methods course and supervised practice teaching, CCAF instructors who possess an associates degree or higher may be nominated by their school commander and commandant for certification as an occupational instructor.

7.2. **Trade Skill Certification**. When a CCAF student separates or retires, a trade skill certification is awarded for the primary occupation specialty. The College used a competency based assessment process for trade skill certification at one of four proficiency levels: Apprentice, Journeyman, Craftsman/Supervisor, or Master Craftsman/Manager. All are transcribed on the CCAF transcript.

7.3. **Degree Requirements**: All airmen are automatically entered into the CCAF program. Prior to completing an associate degree, the 5 level must be awarded and the following requirements must be met:

Study Areas	Semester Hours

Technical Education... 24
Leadership, Management, and Military Studies....................... 6
Physical Education.. 4
General Education.. 15
Program Elective 15
    (Technical Education, Leadership, Management, Military Studies; or General Education)

Total Hours... 64

7.3.1. **Technical Education** (24 Semester Hours): A minimum of 12 semester hours of Technical Core subjects/courses must be applied and the remaining semester hours applied from Technical Core/Technical Elective subjects/courses. Requests to substitute subjects/courses must be approved in advance by the Technical Branch.

Technical Core

Subjects/Courses
Semester Hours

Aeronautical Laws and Regulations/Legislation....................................... 6
Air Navigational Aids 3
Air Traffic Control Principles 9
Air Transportation 3
Airport Management... 3
CCAF Internship.. 16
Hostile Environment Techniques 3
Radar Approach Control 6

Technical Electives

Subjects/Courses	Maximum Semester Hours

Advanced Flight Operations or Commercial Pilot's License 9
AF Enlisted Professional Military Education.. 12
Aviation/Flight Safety.. 3
Basic Electronic Theory/Application... 3
Basic Flight Operations or Private Pilot's License 3
Climatology/Meteorology 3

Computer Science.. 6
FCC General Radiotelephone Operator's License................................. .9
Technical Writing 3

7.3.2. **Leadership, Management, and Military Studies** (6 Semester Hours): Professional military education and/or civilian management courses. The preferred method of completing this requirement is through attendance at an Airman Leadership School, Major Command NCO Academy, and/or Air Force Senior NCO Academy. However, civilian courses that emphasize fundamentals of managing human or material resources may also be applicable.

7.3.3. **Physical Education** (4 Semester Hours): This requirement is satisfied by completion of basic military training.

7.3.4. **General Education** (15 Semester Hours): Applicable courses must meet the Criteria for Application of courses to General Education Requirements (GER) and be in agreement with the definitions of applicable general education subjects/courses contained in the CCAF Catalog. An intermediate algebra or college-level mathematics course is required. If an acceptable mathematics course is applied as a Technical or Program Elective, a natural science course meeting General Education Requirement application criteria may be applied. The following requirements apply:

 Subjects/Courses   Semester Hours

Oral Communication... 3
Written Communication.. 3
Mathematics 3
Social Science.. 3
Humanities.. 3

7.3. **Program Elective** (15 Semester Hours): This requirement is satisfied with applicable Technical Education; Leadership, Management, and Military Studies; or General Education subjects/courses, including natural science courses meeting General Education Requirement application criteria. Six semester hours of CCAF degree-applicable technical credit otherwise not applicable to the program may be applied. Additional off-duty is a personal choice that is encouraged for all. Individuals desiring to become an Air Education and Training Command Instructor should be actively pursuing an associate's degree. A degreed faculty is necessary to maintain accreditation through the Southern Association of Colleges and Schools.

7.4. **Occupational Instructor Certification.** Upon completion of instructor qualification training consisting of an instructor methods course and supervised practice teaching, CCAF instructors who possess an associate degree or higher may be nominated by their school commander/commandant for certification as an Occupational Instructor.

7.5. **Trade Skill Certification.** When a CCAF student separates or retires, a trade skill certification is awarded for the primary occupational specialty. The college uses a competency based assessment process for trade skill certification at one of four proficiency levels: Apprentice, Journeyman, Craftsman/Supervisor, or Master Craftsman/Manager.

7.6. **Aerospace Management Certificate.** CCAF awards the Aerospace Management Certificate to airmen who have completed job-related advanced resident technical training and professional military education and who possess the seven-skill level.

8.   Career Field Path.

8.1 Manpower Table

TOTAL	CMS	SMS	MSG	TSG	SSG	SRA	A1C-AB
Authorized	6	16	45	77	115	137	40

8.2. Enlisted Career Path

EDUCATION AND TRAINING REQUIREMENTS	GRADE REQUIREMENTS			
	RANK	AVERAGE SEW-ON	EARLIEST SEW-ON	HIGH YEAR OF TENURE (HYT)
BASIC MILITARY TRAINING SCHOOL				
APPRENTICE TECHNICAL SCHOOL (3-SKILL LEVEL)	Amn A1C SrA	6 months 16 months 28 months	(6 yr enlistee)	
UPGRADE TO JOURNEYMAN (5-SKILL LEVEL) - *Minimum 15 months on-the-job training.* - *(9 months retrainees)* - *Complete CDC 1C251A & 1C251B.*	A1C SrA	3 years	28 months (6 yr enlistees)	10 Years
AIRMAN LEADERSHIP SCHOOL (ALS) *- Must be a SrA with 48 months time in service or be a SSgt Selectee.* *- Resident graduation is a prerequisite for SSgt sew-on (Active Duty Only).*	**TRAINER** *- Trainer must be certified on the task, recommended by the supervisor, appointed in writing by the commander and must attend the formal Air Force Training course*			
UPGRADE TO CRAFTSMAN (7-SKILL LEVEL) *- Minimum rank of SSgt.* *- 12 months OJT. (12 months retrainees)*	SSgt	7.5 years	3 years	20 Years
	CERTIFIER - *Possess at least a 5-skill level in the same AFSC, certifies only core/critical tasks as identified by the AFCM and MAJCOM FMs.* - *Attend a formal Air Force Training course* - *Appointed in writing by the commander* - *Be a person other than the trainer.*			

NONCOMMISSIONED OFFICER ACADEMY (NCOA) *- Must be a TSgt or TSgt Selectee.* *- Resident graduation is a prerequisite for MSgt sew-on (Active Duty Only).*	TSgt	12.5 years	5 years	20 Years
	MSgt	16 years	8 years	24 Years
USAF SENIOR NCO ACADEMY (SNCOA) *- Must be a SMSgt or MSgt. Resident graduation is a prerequisite for CMSgt sew-on (Active Duty Only).*	SMSgt	19.2 years	11 years	26 Years
UPGRADE TO SUPERINTENDENT (9-SKILL LEVEL) *- Minimum rank of SMSgt.*				
	CMSgt	21.5 years	14 years	30 Years

8.3. **Duty Positions and Locations:** There are five CONUS squadrons and two overseas squadrons. The CONUS squadrons include the 21 STS and 24 STS at Pope AFB, NC; the 22 STS at McChord AFB, WA, the 23 STS at Hurlburt Fld, FL, and the 123 STS, Kentucky ANG, Louisville KY.   The overseas squadrons are the 320 STS, at Kadena Air Base, Japan, and the 321 STS at RAF Mildenhall, England. Each of these squadrons consists of element members, element leaders, flight superintendents, senior or chief enlisted managers and several unit staff positions. AETC instructor and staff positions are assigned to the 342nd Training Squadron located at the Combat Training Flight and the CCT Orientation Course, Lackland AFB, TX, the SCUBA course at Key West, FL, the Military Free Fall School at Yuma, AZ, and the Combat Control School at Pope AFB, NC. Staff positions and liaison elements are located at the 720th Special Tactics Group, HQ AFSOC, AFSOC/IG and the 6th SOS (tasked with Aviation Foreign Internal Defense) all at Hurlburt Fld, FL. Also HQ AMC at Scott AFB, IL; HQ USSOCOM and HQ SOCCENT at MacDill AFB, FL; HQ SOCPAC, Camp Smith, HI; HQ SOCEUR, Stuttgart, Germany; HQ SOCSOUTH, Roosevelt Roads NAS, Puerto Rico; HQ SOCJFCOM, Norfolk NAS, VA, and HQ USAF Washington DC. Additional liaison positions are located at the 334th Training Squadron, Keesler AFB, MS; NAVSPECWARCENT, Coronado, CA; and the Air Ground Operations School at Nellis AFB, NV.

8.4. Combat Control Progression Path

COMBAT CONTROL PROGRESSION PATH				
GRADE SKILL LEVEL	**DUTY POSITON(S)**	**FORMAL TRAINING**	**PROFESSIONAL MILITARY EDUCATION**	**OFF-DUTY EDUCATION**
1ST TERM - SRA 3-LEVEL	Element Member	Combat Diver Military Freefall 5 Level CDC OJT Upgrade Training	ALS	As Duty Permits
CAREER - SRA 5-LEVEL	Element Member AETC Instructor Special Missions Unit	JFCC TAC S/L Jumpmaster	ALS	As Duty Permits
SSGT 7-LEVEL	Element Member AETC Instructor Special Missions Unit Unit Staff	ATC Tower Certification HALO Jumpmaster Dive Supervisor Survey Course	N/A	CCAF (recommended)
TSGT 7-LEVEL	Element Leader AETC Instructor Special Missions Unit Unit Staff MAJCOM/Group Staff	Leadership Seminar	NCOA	CCAF (recommended)
MSGT 7-LEVEL	Flight Superintendent NCOIC, Unit Staff Instructor/Supervisor MAJCOM/Group Staff Joint Staff	Joint Spec Ops Planning Workshop Rescue Coordination Controller Course	SNCOA Correspondence	Complete CCAF Degree (recommended)

SMSGT 9-LEVEL	Overseas Squadron SEM School Commandant Supt, Unit Staff MAJCOM/Group Staff Joint Staff	N/A	SNCOA Residence	N/A
CMSGT 00-LEVEL	Squadron Chief Group Chief	N/A	N/A	N/A

SECTION C – *Skill Level Training Requirements*

9. Purpose. Skill level training requirements in this career field are defined in terms of tasks and knowledge requirements. This section outlines the specialty qualification requirements for each skill level in broad, general terms and establishes the mandatory requirements for entry, award and retention of each skill level. The specific task and knowledge training requirements are identified in the STS at Part II, Sections A and B of this CFETP.

10. Specialty Qualification:
10.1. **Apprentice Level Training:**
10.1.1. **Specialty Qualification.** This information will be located in the official specialty description in AFMAN 36-2108, paragraph 3.
10.1.1.1. **Knowledge.** Knowledge is mandatory of: ATC and combat control principles and procedures; aircraft flight characteristics; encompassing tactical airlift and weapons delivery; air and surface firepower systems and effects; International Civil Aviation Organization, Federal Aviation Administration, and military air regulations; map, aeronautical chart, and publication use; characteristics and use of tactical and ATC communications systems and equipment, air navigation aids, night vision equipment GPS, and other operational equipment; meteorology principles; deployment procedures; joint service operation; infiltration techniques; movement and route selection; alternate insertion and extraction systems (AIES); parachute procedures and equipment; jump master training and small unit tactics; amphibious and scuba operations; and small arms and destructive demolition applications.
10.1.1.2. **Education.** Completion of high school is desirable.
10.1.1.3. **Training.** Completion of the following courses are mandatory for award of AFSC 1C231: (a) Combat Control Orientation, (b) Combat Control Operator (Air Traffic Control), (c) U. S. Army Airborne Parachutist, (d) Combat Survival Training (SV-80-A), (e) Underwater Egress (S-V84-A), and (f) Combat Control Apprentice.
10.1.1.4. **Experience.** Not applicable.
10.1.1.5. **Other.** The following are mandatory as indicated*:*
10.1.1.5.1. For entry, award, and retention of AFSCs 1C211/31, physical qualification for air traffic controller duty, marine diving duty, and parachute duty according to AFI 48-123, *Medical Examination and Standards.*

10.1.1.5.2. For entry, award, and retention of AFSCs 1C211/31 qualification to bear firearms according to AFI 31-207, *Arming and Use of Force By Air Force Personnel*, AFI 36-2226, *Combat Arms Training and Maintenance (CATM)* and AFSOCI 36-2204, *Special Tactics Operator Training*.

10.1.1.5.3. For entry into this specialty, successful completion of the physical ability and stamina test (PAST).

10.1.1.5.4. For award and retention of AFSC 1C231, eligibility for a Secret security clearance according to AFI 31-501, *Personnel Security Management Program.*

10.1.1.5.5. For award and retention of AFSC 1C231*:*

10.1.1.5.5.1. Qualification as static line parachutist.

10.1.1.5.5.2. Physical qualification and maintenance of personal physical standards as defined in AFI 13-219, *Special Tactics Standards and Evaluation*, and AFSOCI 36-2204, *Special Tactics Training*.

10.1.2. **Training Sources/Resources**. Completion of Courses: L3AQR1C231-002, Combat Control Orientation; E3AQR1C231-001, Combat Control Operator (Air Traffic Control), Keesler AFB, MS; L5AZA1T231-001, U.S. Army Airborne Parachutist, Ft Benning, GA; SV 80-A, Basic Survival, Fairchild AFB WA; S-V84-A, Underwater Egress, Fairchild AFB, WA; and L3ABP1C231- 000, Combat Control Apprentice, Pope AFB NC, satisfies the knowledge and training requirements for award of the 3-skill level.

10.1.3. **Implementation.** Entry into training is through the Air Force Training Management System (AFTMS). After graduation from the basic courses, qualification and advanced specialty training leading to combat ready status begins when individuals are assigned to their first duty location.

10.2. **Journeyman Level Training:**

10.2.1 **Specialty Qualification.**

10.2.1.1. **Knowledge.** Knowledge is mandatory of: ATC and combat control principles and procedures; aircraft flight characteristics; encompassing tactical airlift and weapons delivery; air and surface firepower systems and effects; International Civil Aviation Organization, Federal Aviation Administration, and military air regulations; map, aeronautical chart, and publication use; characteristics and use of tactical and ATC communications systems and equipment, air navigation aids, night vision equipment GPS, and other operational equipment; meteorology principles; deployment procedures; joint service operation; infiltration techniques; movement and route selection; alternate insertion and extraction systems (AIES); parachute procedures and equipment; jump master training and small unit tactics; amphibious and scuba operations; and small arms and destructive demolition applications.

10.2.1.2. **Education.** Completion of high school is desirable.

10.2.1.3. **Training.** Completion of the following courses is mandatory for award of AFSC 1C251: Combat Diver Qualification and Military Freefall Parachutist. Completion of CDCs 1C251A and 1C251B are mandatory for award of the 5-level.

10.2.1.4. **Experience.** The following experience is mandatory for award of AFSC 1C251*:*

10.2.1.4.1. Qualification in and possession of AFSC 1C231. Also, experience in reconnaissance, terminal control and combat enabling tasks.

10.2.1.5. **Other.** The following are mandatory as indicated*:*

10.2.1.5.1. For entry, award, and retention of AFSC 1C251, physical qualification for air traffic controller duty, marine diving duty, and parachute according to AFI 48-123, *Medical Examination and Standards.*

10.2.1.5.2. For award and retention of AFSC 1C251, eligibility for a Secret security clearance according to AFI 31-501, *Personnel Security Program Management*

10.2.1.5.3. For award and retention of AFSC 1C251:

10.2.1.5.3.1. Qualification as a static line and military freefall parachutist and as a scuba diver.

10.2.1.5.3.2. Physical qualification and maintenance of personal physical standards as defined in AFI 13-219, *Special Tactics Standards and Evaluation*, and AFSOCI 36-2204 *Special Tactics Training*.

10.2.2. **Training Sources/Resources**. Completion of Courses: L5AZA1T231-004 Combat Diver, Key West, FL and L5AZA1T231-003, Military Freefall Parachutist, Yuma, AZ. CDCs 1C251A and 1C251B are administered by ECI. The STS identifies tasks required for qualification of the 5-skill level. A list of training courses that support this career field is in Part II, Section D of this CFETP.

10.2.3. **Implementation.** Entry into formal journeyman upgrade training is accomplished upon graduation from the 3 level awarding course.

10.3. **Craftsman Level Training:**

10.3.1. **Specialty Qualification.**

10.3.1.1. **Knowledge.** Knowledge is mandatory of: ATC and combat control principles and procedures; aircraft flight characteristics; encompassing tactical airlift and weapons delivery; air and surface firepower systems and effects; International Civil Aviation Organization, Federal Aviation Administration, and military air regulations; map, aeronautical chart, and publication use; characteristics and use of tactical and ATC communications systems and equipment, air navigation aids, night vision equipment GPS, and other operational equipment; meteorology principles; deployment procedures; joint service operation; infiltration techniques; movement and route selection; alternate insertion and extraction systems (AIES); parachute procedures and equipment; jump master training and small unit tactics; amphibious and scuba operations; and small arms and destructive demolition applications.

10.3.1.2. **Education.** Completion of high school is desirable.

10.3.1.3. **Training.** Qualification training as a military free fall jumpmaster and dive supervisor is desirable.

10.3.1.4. **Experience**. The following experience is mandatory for award of AFSC 1C271:

10.3.1.4.1. Qualification in and possession of AFSC 1C251. Also, experience performing or supervising duties involving actual air traffic deployment and control, and combat control activities.

10.3.1.5. **Other.** The following are mandatory as indicated:

10.3.1.5.1. For entry, award, and retention of AFSC 1C271, physical qualification for air traffic controller duty, marine diving duty, and parachute according to AFI 48-123, *Medical Examination and Standards*.

10.3.1.5.2. For award and retention of AFSC 1C271, eligibility for a Secret security clearance according to AFI 31-501, *Personnel Security Management Program*. Once awarded the 7-level, individuals will submit request to obtain a Top Secret security clearance.

10.3.1.5.3. For award and retention of AFSC 1C271:

10.3.1.5.3.1. Qualification as a static line and military freefall parachutist and as a scuba diver.

10.3.1.5.3.2. Physical qualification and maintenance of personal physical standards as defined in AFI 13-219, *Special Tactics Standards and Evaluation*, and AFSOCI 36-2204, *Special Tactics Training*.

10.3.2. **Training Sources/Resources.** The STS identifies tasks required for qualification of the 7-level. A list of training courses that support this career field is in Part II, Section D of this CFETP.

10.3.3. **Implementation.** Entry into OJT is initiated when an individual is promoted to SSgt and possesses the 5-skill level. Trainees must complete at least 12 months in UGT, the CDC, and core tasks.

10.4. **Superintendent Level Training:**

10.4.1. **Specialty Qualification.**

10.4.1.1. **Knowledge.** Knowledge is mandatory of: ATC and combat control principles and procedures; aircraft flight characteristics; encompassing tactical airlift and weapons delivery; air and surface firepower systems and effects; International Civil Aviation Organization, Federal Aviation Administration, and military air regulations; map, aeronautical chart, and publication use; characteristics and use of tactical

and ATC communications systems and equipment, air navigation aids, night vision equipment GPS, and other operational equipment; meteorology principles; deployment procedures; joint service operation; infiltration techniques; movement and route selection; alternate insertion and extraction systems (AIES); parachute procedures and equipment; jump master training and small unit tactics; amphibious and scuba operations; and small arms and destructive demolition applications.

10.4.1.2. **Education**. Personnel will be awarded the 9-level upon SMSgt sew-on. Completion of a CCAF Degree is recommended.

10.4.1.3. **Training.** Not applicable.

10.4.1.4. **Experience**. The following experience is mandatory for award of the AFSC indicated:

10.4.1.4.1. Qualification in and possession of AFSC 1C271. Also, experience managing actual air traffic deployment and control, and combat control activities.

10.4.1.5. **Other.** The following are mandatory as indicated:

10.4.1.5.1. For entry, award, and retention of AFSC 1C291, physical qualification for air traffic controller duty, marine diving duty, and parachute duty according to AFI 48-123, *Medical Examination and Standards*.

10.4.1.5.2. For award and retention of AFSC 1C291/00, eligibility for a Secret security clearance according to AFI 31-501, *Personnel Security Management Program*.

10.4.1.5.3. For award and retention of AFSC 1C291:

10.4.1.5.3.1. Qualification as a static line and military freefall parachutist and as a scuba diver.

10.4.1.5.3.2. Physical qualification and maintenance of personal physical standards as defined in AFI 13-219, *Special Tactics Standards and Evaluation*, and AFSOCI 36-2204, *Special Tactics Training.*

10.4.2. **Training Sources/Resources**. Senior NCO Academy at Gunter AFB, AL.

10.4.3. **Implementation**. Award the 9-level when an individual possesses a 7-level and is an E-8 or higher and has completed the Senior NCO Academy (in residence or by correspondence). Qualification training is initiated anytime individuals are assigned duties they are not qualified to perform.

Section D -- Resource Constraints

11. Purpose. This section identifies known resource constraints which preclude optimal/desired training from being developed or conducted, including information such as cost and manpower. Narrative explanations of each resource constraint and an impact statement describing what effect each constraint has on training are included. Also included in this section are actions required, office of primary responsibility, and target completion dates. Resource constraints will be, as a minimum, reviewed and updated annually.

12. Apprentice Level Training:

12.1. **Constraints:** Availability of quotas for US Army Airborne and AF Survival/Egress schools continue to limit flexibility in pipeline scheduling. Combat Control School throughput is limited due to bed space, facilities, equipment, and eventually instructors.

12.1.1. **Impact.** Limited to a maximum of 96 students per year until all constraints are alleviated. With a TPR of 139 total, disconnect of 43 students will have severe impact on USAF warfighting capabilities. In light of recent AEF initiatives, need for CCT personnel is increased daily.

12.1.2. **Resources Required.** Include dormitory space for up to 72 students. Classroom and teaching space to accommodate 35 students/class with some overlap. Equipment to meet increased class size. Instructor manning will need to increase as other resources are provided to eliminate constraints.

12.1.3. **Action Required.** Numerous activities need to be monitored to achieve success. Coordination between 2 AF and AFSOC on equipment requirements to insure adequate numbers and appropriate models being taught. Pope AFB project to relocate the Combat Control School may provide opportunity

in APOM 04-09 to eliminate all facility constraints. AETC, through 2 AF must program for full TPR and ensure Recruiting Service is provided class availability to fill pipelines.

12.2. **OPR/Target Completion Date.** HQ AETC/Ongoing through FY 06

13. Five Level Training:

13.1. **Constraints:** Establishment of Advanced Skills Training Center (ASTC) at Hurlburt Fld, FL

13.1.1. **Impact.** Course is required to instruct advanced skills and to prepare personnel for Combat Diver Qualification Course (L5AZA1T231-004) and Military Freefall School (L5AZA1T231-003) which are 5-level requirements.

13.1.2. **Resources Required.** Facilities, student training equipment, pool cover, contractor support

13.1.3. **Action Required.** AFSOC programming funding in APOM 04; in addition, seeking fallout funds through the BER process.

13.2. **OPR/Target Completion Date.** HQ AFSOC/Ongoing through FY 06.

14. Seven Level Training

14.1. **Constraints:**

14.1.1. **Impact.**

14.1.2. **Resources Required.**

14.1.3. **Action Required.**

14.2. **OPR/Target Completion Date.**

Section E - *Transition Training Guide*

There are currently no Transition Training Requirements. This area is reserved.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL   ROBERT H. FOGLESONG, Lt General, USAF
                                     DCS, Air and Space Operations

PART II

Section A --- Specialty Training Standard

1. Implementation. This STS will be used for technical training provided by AETC for 3-skill level classes beginning (TBD) and graduating (TBD).

2. Purpose. As prescribed in AFI 36-2201, this STS:

2.1. Lists in column 1 (*Task, Knowledge, and Technical Reference*) the most common tasks, knowledge, and technical references (TR) necessary for airman to perform duties in the 3-, 5-, and 7-skill level. Column 2 (*Core Tasks*) identifies specialty-wide training requirements.

2.2. Provides certification for OJT. Column 3 is used to record completion of tasks and knowledge training requirements. Use automated training management systems to document technician qualifications, if available. Task certification must show a certification/completed date. (*As a minimum, use the following column designators*: Tng Comp, Certifier Initials).

2.3. Shows formal training and correspondence course requirements. Column 4 shows the proficiency to be demonstrated on the job by the graduate as a result of training on the task/knowledge and the career knowledge provided by the correspondence course. See CADRE/AFSC/CDC listing maintained by the unit training manager for current CDC listings.

2.4. **Qualitative Requirements.** The Behavioral Format Coding System indicates the level of training and knowledge provided by all resident training courses and career development courses. This coding system represents the contract between the AFCFM and the course providers. The coding matches the itemized teaching objectives of the Course Objective List (COL). The COL is in *PART II*, Section B of the CFETP.

2.5. Becomes a **Job Qualification Standard (JQS)** for on-the-job training when placed in AF Form 623, On-The-Job Training Record, and used according to AFI 36-2201. When used as a JQS, the following requirements apply:

2.5.1. **Documentation.** Document and certify completion of training. Identify duty position requirements by circling the subparagraph number or letter next to the task statement. Tasks are trained and qualified to the go/no go level. Go means the individual can perform the task without assistance and meet local demands for accuracy, timeliness, and correct use of procedures.

2.5.1.1. **Converting from Old Document to new CFETP.** For those core and critical tasks previously certified and required in the current duty position, evaluate current qualifications and when verified, recertify using current date as completion date, and enter trainee's and certifier's initials. Remember, during the transcription process no training is taking place. Therefore, the trainer's initials are not required. For non-core and non-critical tasks previously certified and required in the current duty position, evaluate current qualifications and when verified, recertify using current date, as completion date and enter trainee's and trainer's initials. When transcribing previous certification for tasks not required in the current duty position, carry forward only the previous completion date of certification (not the initials of another person). If and when transcribed tasks become duty position requirements, recertify using standard certification procedures.

2.5.1.2. **Documenting Career Knowledge.** When a CDC is not available, the supervisor identifies STS training references that the trainee requires for career knowledge and ensures, as a minimum, that trainees cover the mandatory items in AFMAN 36-2108, *Enlisted Classification*. For two-time CDC course exam failures, supervisors identify all STS items corresponding to the areas covered by the CDC. The trainee completes a study of STS references, undergoes evaluation by the task certifier, and receives certification on the STS. NOTE: Career knowledge must be documented prior to submitting a CDC waiver.

2.5.1.3. **De-certification and Re-certification.** When an airman is found to be unqualified on a task previously certified for her/his position, the supervisor lines through the previous certification or deletes previous certification when using an automated system. Appropriate remarks are entered on AF Form 623a, On-The-Job Training Record Continuation Sheet, as to the reason for De-certification. The individual is re-certified (if required) by erasing the old entries and writing in the new start date for training. After training is completed the new completion date is written in pencil.

2.5.2. **Training Standard.** All tasks required in the current duty position are trained and certified to the Go/No Go level. Go means the individual can perform the task without assistance and meets local demands for accuracy, timeliness, and correct use of phraseology and procedures.

2.6. The CFETP Part II is a guide for development of promotion tests used in the Weighted Airman Promotion System (WAPS). Specialty Knowledge Tests (SKTs) are developed at the USAF Occupational Measurement Squadron by senior NCOs with extensive practical experience in their career fields. The tests sample knowledge of STS subject matter areas judged by test development team members as most appropriate for promotion to higher grades. Questions are based upon study references listed in the WAPS catalog. Individual responsibilities are in AFI 36-2606. WAPS is not applicable to the Air National Guard.

3. Recommendations.

3.1. 342 TRS courses: Comments and recommendations are invited concerning quality of AETC training. Reference this CFETP and address correspondence regarding changes to 37 TRG/DOS, 100 Mercury Drive, Lackland AFB, TX 78236-5717. A Customer Service Information Line (CSIL) has been installed for the supervisor's convenience to identify graduates who may have received over or under training on task/knowledge items listed in this training standard. For quick response to problems, call DSN 473-2917, any time day or night.

3.2. 334 TRS courses: Comments and recommendations are invited concerning the quality of AETC training. A Customer Service Information Line (CSIL) has been installed for the supervisor's convenience. For a quick response to concerns, call our CSIL at DSN 597-4566, or fax us at DSN 597-3790, or e-mail us at, 81trg-tget@keesler.af.mil. Reference this CTS/STS and identify the specific area of concern (paragraph, training standard element, etc).

Section B --Course Objective List

4. Measurement. Each objective is indicated as follows: "**W** "indicates task or subject knowledge which is measured using a written test, "**PC"** indicates required task performance which is measured with a performance progress check, and "**PC/W"** indicates separate measurement of both knowledge and performance elements using a written test and a performance progress check. "**P"** indicates required task performance that is measured with a performance test.

5. Standard. The standard is 70% on written examinations. Standards for performance measurement are indicted in the objective and delineated on the individual progress checklist. Instructor assistance is provided as needed during the progress check, and students may be required to repeat all or part of the behavior until satisfactory performance is attained.

6. Proficiency Level. Subject knowledge training **(K) -** Identifies the subject knowledge items. Individual must be able to state facts, principles, and describe procedures about the subject. Performance training **(P) -** Identifies items that must be performed to the GO/NO GO standard. Go means the individual can perform the task without assistance and meets course requirements for accuracy, timeliness, and correct use of procedures and phraseology. Performance knowledge training **(pk) -** Identifies task knowledge items. Individual must be able to explain facts, principles, and procedures as they relate to the performance of a task. Individual is not required to perform the task.

7. Course Objective. These objectives are listed in the order they appear in the STS.
7.1. **Initial Skills Course:** L3ABP1C231 000, Combat Control Apprentice.

1.2.5. Identify facts about counterintelligence responsibilities. Meas: W

1.3.1. Identify facts about the principles of First Aid. Meas: W

1.3.3. Identify facts about psychological first aid. Meas: W

1.3.5. Using applicable equipment, transport casualties, with no more than 2 instructor   assists.
     Meas: PC

1.3.6. Using applicable equipment, evacuate casualties, with no more than 2 instructor assists. Meas: PC

1.3.8. Identify facts about rucksack and foot care. Meas: W

1.3.9. Using applicable equipment, maintain physical training standards, with no more than 2 instructor
     assists. Meas: P

1.4.1.1. Use formations during overland infiltration and exfiltration operations, with no more than 2
     instructor assists. Meas: PC

1.4.1.2. Perform defensive fire techniques during overland infiltration and exfiltration operations, with no
     more than 2 instructor assists. Meas: PC

1.4.1.3. Perform immediate action drills during overland infiltration and exfiltration operations, with no
     more than 2 instructor assists. Meas: PC

1.4.1.6. Perform team member assignments and responsibilities during overland infiltration and exfiltration operations, with no more than 2 instructor assists. Meas: PC

1.4.1.7. Perform arm and hand signals during overland infiltration and exfiltration operations, with no more than 2 instructor assists. Meas: PC

1.4.1.8. Establish bivouac and patrol base during overland infiltration and exfiltration operations, with no more than 2 instructor assists. Meas: PC

1.4.1.9. Use camouflage, cover, and concealment during overland infiltration and exfiltration operations, with no more than 2 instructor assists. Meas: PC

1.4.1.10. Use danger areas during overland infiltration and exfiltration operations, with no more than 2 instructor assists. Meas: PC

1.4.1.11. Practice field hygiene techniques during overland infiltration and exfiltration operations, with no more than 2 instructor assists. Meas: PC

1.4.1.12. Use night observation illumination during overland infiltration and exfiltration operations, with no more than 2 instructor assists. Meas: PC

1.4.1.13. Use a protective mask during overland infiltration and exfiltration operations, with no more than 2 instructor assists. Meas: PC

1.5.1. Identify facts about transiting and operating in jungle environments. Meas: W

1.5.2. Identify facts about transiting and operating in mountain environments. Meas: W

1.5.3. Identify facts about transiting and operating in desert environments. Meas: W

1.5.4. Identify facts about transiting and operating in cold weather environments.
Meas: W

1.5.5. Identify facts about transiting and operation in urban environments. Meas: W

1.5.6. Identify facts about transiting and operation in nuclear, biological, chemical environments.
Meas: W

1.5.7. Identify facts about using night vision devices in night environments. Meas: W

1.6.1.2. Perform handgun firing while wearing a protective mask, with no more than 2 instructor assists.
Meas: PC

1.6.1.3. Identify facts about night vision devices during handgun firing. Meas: W

1.6.1.4. Use night firing techniques during handgun firing, with no more than 2 instructor assists. Meas: PC

1.6.2.2. Perform rifle firing while wearing a protective mask, with no more than 2 instructor assists.
Meas: PC

1.6.2.3. Identify facts about night vision devices during rifle firing. Meas: W

1.6.2.4. Use night firing techniques during rifle firing, with no more than 2 instructor assists. Meas: PC

1.6.5.1. Use hand grenades, with no more than 2 instructor assists. Meas: PC

1.6.6.1. Perform safeguarding, storage, transporting, and safe handling of weapons, with no more than 2 instructor assists. Meas: PC

1.6.6.2. Perform safeguarding, storage, transporting, and safe handling of ammunition, with nor more than 2 instructor assists. Meas: PC

1.6.6.3. Perform safeguarding, storage, transporting, and safe handling of explosives, with no more than 2 instructor assists. Meas: PC

2.1.1.1. Use vehicular mounted communications equipment, with no more than 2 instructor assists. Meas: PC

2.1.1.2. Use powered generators, with no more than 2 instructor assists. Meas: PC

2.2.1. Use UHF-AM portable communications equipment, with no more than 2 instructor assists. Meas: P

2.2.2. Use UHF-FM portable communications equipment, with no more than 2 instructor assists. Meas: P

2.2.3. Use VHF-AM portable communications equipment, with no more than 2 instructor assists. Meas: P

2.2.4. Use VHF-FM portable communications equipment, with no more than 2 instructor assists. Meas: P

2.2.5. Use HF-SSB portable communications equipment, with no more than 2 instructor assists. Meas: P

2.2.6. Use secure voice systems, with no more than 2 instructor assists. Meas: P

2.2.7. Identify facts about crypto security. Meas: W

2.2.8. Use satellite communications, with no more than 2 instructor assists. Meas: P

2.2.9. Use interteam radios, with no more than 2 instructor assists. Meas: P

2.3.1. Identify facts about team leader command and control of personnel. Meas: W

2.3.2. Identify facts about team leader personnel and equipment accountability.   Meas: W

2.3.3. Identify facts about team leader safety and security. Meas: W

2.3.4. Perform team leader debrief and reconstitute, with no more than 2 instructor assists. Meas: PC

2.3.5. Identify facts about communications nets. Meas: W

2.3.6. Identify facts about transmission formats. Meas: W

2.4.1. Identify facts about intelligence functions. Meas: W

2.4.2. Identify facts about intelligence organizations. Meas: W

2.4.3. Identify facts about intelligence operations. Meas: W

2.4.4. Using applicable materials, report battlefield information, with no more than 2 instructor assists.
Meas: PC

2.4.5. Using applicable materials, process intelligence information, with no more than 2 instructor assists.
Meas: PC

4.1.1. Identify facts about mission analysis. Meas: W

4.1.2. Identify facts about developing concepts of mission operations. Meas: W

4.1.7. Identify facts about performing detailed mission planning. Meas: W

4.1.8. Identify facts about performing operational order briefings. Meas: W

4.1.9. Identify facts about inspecting mission equipment preparation. Meas: W

4.1.10. Identify facts about performing a mission brief-back. Meas: W

4.1.11. Identify facts about performing a mission rehearsal and inspection. Meas: W

5.1.1. Using applicable equipment, perform a day combat equipment jump, with no more than 2
instructor assists. Meas: PC

5.1.2. Using applicable equipment, perform a night combat equipment jump, with no more than 2
instructor assists. Meas: PC

5.11.1. Using applicable equipment, perform rope and caving ladder AIE methods, with no more than 2
instructor assists. Meas: PC

5.12.1. Identify facts about performing fast rope extractions. Meas: W

5.13.1. Using applicable equipment, perform ground and tower fast rope insertion, with no more than 2
instructor assists. Meas: PC

5.13.2. Using applicable equipment, perform day equipment helo fast rope insertion, with no more than 2
instructor assists. Meas: PC

5.13.3. Identify facts about night equipment helo fast rope insertion. Meas: W

5.15.1. Using applicable equipment, perform ground and tower rappelling, with no more than 2 instructor
assists. Meas: PC

5.21.1. Identify facts about rotary wing day infiltration/exfiltration. Meas: W

5.21.2. Identify facts about rotary wing night infiltration/exfiltration. Meas: W

5.21.3. Identify facts about day fixed wing infiltration/exfiltration. Meas: W

5.21.4. Identify facts about night fixed wing infiltration/exfiltration. Meas: W

5.22.1. Using applicable equipment obtain government drivers license, with no more than 2 instructor assists. Meas: P

5.25.1. Use maps and grid systems during land navigation, with no more than 2 instructor assists. Meas: PC

5.25.2. Use a magnetic compass during land navigation, with no more than 2 instructor assists. Meas: PC

5.25.3. Use aerial photos/imagery during land navigation, with no more than 2 instructor assists. Meas: PC

5.25.4. Use manual and Global Positioning System (GPS) during land navigation, with no more than 2 instructor assists. Meas: PC

6.1.1. Identify facts about transmitting ATC artillery advisories. Meas: W

6.2.1. Use TACAN during ATC terminal control, with no more than 2 instructor assists. Meas: PC

6.2.2. Use zone markers during ATC terminal control, with no more than 2 instructor assists. Meas: PC

6.2.3. Use visual lighting aids during ATC terminal control, with no more than 2 instructor assists. Meas: PC

6.2.4. Use beacons during ATC terminal control, with no more than 2 instructor assists. Meas: PC

6.2.5. Use Global Positioning System (GPS) during ATC terminal control, with no more than 2 instructor assists. Meas: PC

6.4.1. Assess a drop zone, with no more than 2 instructor assists. Meas: PC

6.4.2. Perform electronic and visual drop zone markings, with no more than 2 instructor assists. Meas: PC

6.4.3. Perform coordination and control of a drop zone, with no more than 2 instructor assists. Meas: PC

6.4.4. Identify facts about drop zone support requirements. Meas: W

6.4.5. Identify facts about drop zone emergency procedures. Meas: W

6.4.6. Identify facts about drop zone wind criteria. Meas: W

6.4.7. Identify facts about drop zone altitude. Meas: W

6.4.8. Identify facts about drop zone release point computations and markings.   Meas: W

6.4.10. Identify facts about drop zone scoring. Meas: W

6.4.11. Using applicable equipment, measure drop zone mean effective wind, with no more than 2 instructor assists. Meas: PC

6.5.1. Using applicable equipment, assess an assault landing zone, with no more than 2 instructor assists. Meas: PC

6.5.2. Using applicable equipment, perform assault landing zone electronic and visual marking, with no more than 2 instructor assists. Meas: PC

6.5.3. Identify facts about managing LZ operations. Meas: W

6.5.4. Identify facts about LZ support requirements. Meas: W

6.5.5. Identify facts about LZ emergency procedures. Meas: W

6.6.1. Using applicable equipment, assess helicopter landing zone, with no more than 2 instructor assists. Meas: PC

6.6.2. Using applicable equipment, perform helicopter electronic and visual marking, with no more than 2 instructor assists. Meas: PC

6.6.3. Identify facts about managing HLZ operations. Meas: W

6.6.4. Identify facts about HLZ emergency procedures. Meas: W

6.8.1. Using applicable equipment, perform day aircraft marshaling, with no more than 2 instructor assists. Meas: PC

6.8.2. Using applicable equipment, perform night aircraft marshaling, with no more than 2 instructor assists. Meas: PC

6.9.1. Using applicable equipment, prepare, calculate, and place non-electric explosives, with no more than 2 instructor assists. Meas: PC

6.9.2. Using applicable equipment, prepare non-electric firing systems and priming site operations, with no more than 2 instructor assists. Meas: PC

6.9.3. Use smoke grenades, with no more than 2 instructor assists. Meas: PC

6.9.4. Use pyrotechnics, with no more than 2 instructor assists. Meas: PC

6.9.5. Identify facts about marking unexploded ordnance. Meas: W

6.9.6. Identify facts about neutralization of unexploded ordnance. Meas: W

6.10.1.1. Identify facts about fire support operations capabilities and limitations.   Meas: W

6.10.1.2. Identify facts about fire support operation coordination. Meas: W

6.10.1.3. Identify facts about fire support operations employment. Meas: W

6.10.1.4. Identify facts about fire support operation execution. Meas: W

6.10.2.1. Identify facts about fighter/bomber CAS capabilities and limitations. Meas: W

6.10.2.2. Identify facts about fighter/bomber CAS coordination. Meas: W

6.10.2.3. Identify facts about fighter/bomber CAS employment. Meas: W

6.10.2.4. Identify facts about fighter/bomber CAS execution. Meas: W

6.10.3.1. Identify facts about AC-130 gunship CAS capabilities and limitations.   Meas: W

6.10.3.2. Identify facts about AC-130 gunship CAS coordination. Meas: W

6.10.3.3. Identify facts about AC-130 gunship CAS employment. Meas: W

6.10.3.4. Identify facts about AC-130 gunship CAS execution. Meas: W

6.10.4.1. Identify facts about rotary wing CAS capabilities and limitations. Meas: W

6.10.4.2. Identify facts about rotary wing CAS coordination. Meas: W

6.10.4.3. Identify facts about rotary wing CAS employment. Meas: W

6.10.4.4. Identify facts about rotary wing CAS execution. Meas: W

6.11.1. Identify facts about operating targeting lasers. Meas: W

6.11.2. Identify facts about operation of a infrared (IR) laser pointer. Meas: W

6.11.3. Identify facts about using visual markings. Meas: W

6.11.4. Identify facts about operating beacons. Meas: W

6.11.5. Identify facts about laser safety. Meas: W

7.1.1. Identify facts about performing limited WX observations. Meas: W

7.4.1. Identify facts about gathering battlefield information (SALUTE). Meas: W

10.1. Identify facts about CCT History. Meas: W

Section C -- Support Materials

8. The following list of support materials covers the most frequently referenced areas.

COURSE NUMBER	TITLE	LOCATION	OPR
J6AJS3S2X1-001	Air Force Training Course	Base Level	AETC
MAIS001	Academic Instructors School	Maxwell AFB AL	AETC

Section D --Training Course Index

9. Purpose. This section of the CFETP identifies training courses available for the specialty and shows how the courses are used by each MAJCOM in their career field training programs.

10. Air Force In-Residence Courses (including courses operated by sister services.)

COURSE No.	TITLE	LOCATION	OPR
	AFSC AWARDING	SCHOOLS	
L3AQR1C231-002	Combat Control Orientation	Lackland AFB, TX	USAF
E3AQR1C231-001	Combat Control Operator (ATC)	Keesler AFB MS	USAF
L3AQR1T231-002	U.S. Army Airborne	Ft Benning GA	USA

SV-80-A	Combat Survival Training Course	Fairchild AFB WA	USAF
SV-84-A	Underwater Egress	Fairchild AFB WA	USAF
L3ABP1C2X1-000	Combat Control Apprentice	Pope AFB NC	USAF

AIR TRAFFIC CONTROL	**COURSES**		
E2ASR1C231-000	Tactical Radar Approach Control	Keesler AFB MS	USAF

ADVANCED	**COURSES**		
L5AZA1T231-006	Military Freefall Parachutist	Yuma AZ	USA
L3AZP1C251-000	Static Line Jumpmaster Course	Pope AFB NC	USAF
K-431-0084 *	Static Line Jumpmaster Course	Coronado, San Diego, CA	USN
K-431-0084 *	Static Line Jumpmaster Course	Little Creek, VA	USN
L5AZA1T251-006	Military Free Fall Jumpmaster	Yuma AZ	USA
L3AZP1C251-001	Survey & Assault Zone Assessment	Pope AFB NC	USAF

ADVANCED AMPHIBIOUS	**COURSES**		
L5AZA1T231-007	Combat Diver Qualification	Key West NAS FL	USA
L5AZA1T271-000	Combat Diving Supervisor	Key West NAS FL	USA
Local *	USMC Amphibious Reconnaissance	Camp Pendelton & Lejeune	USMC
K-431-0050 *	Diving Equipment Maintenance Crs	Coronado, San Diego, CA	USN
K-431-0091 *	DRAEGER LAR V Transition	Coronado/Little Creek	USN
K-431-0062 *	Long Range Maritime Operations	Coronado, San Diego CA	USN

*not in
AFCAT36-2223

SURVIVAL	**COURSES**		
S-V83-A	Special Survival Tng Course	Fairchild AFB WA	USAF
S-V86-A	Water Survival	Tyndall AFB FL	USAF
S-V87-A	Arctic Survival	Eielson AFB AK	USAF
S-V90-A	Water Survival (non-parachutist)	Fairchild AFB WA	USAF
S-V91-A	High Risk SERE	Ft Bragg, NC	USA
C5AZAA11550-001	SERE School	Ft Bragg, NC	USA

PERSONNEL RECOVERY	**COURSES**		
PR 101	Introduction to Personnel Recovery	Ft Belvoir VA	JPRA
PR 301	Personnel Recovery Plans & Operations	Ft Belvoir VA	JPRA

OPERATIONAL PLANNING	**COURSES**		
MCADRE002	Contingency/Wartime Planning	Maxwell AFB AL	USAF

	SUPPORTING ARMS	COURSES	
MTACP	USMC TACP	Little Creek VA /Coronado CA	USMC

	TACTICAL LEADER	COURSES	
L5OZA31P-013	Ranger School	Ft Benning, GA	USA
E5AZA1C451-000	Long Range Surveillance	Ft Benning, GA	USA

	AIR COMBAT COMMAND	COURSES	
ACC 228550	Battle Staff	Hurlburt Fld FL	ACC
ACC 228555	Joint Combat Airspace Command & Control	Hurlburt Fld FL	ACC
ACC JFCC	Joint Firepower Control Course	Nellis AFB	ACC

	AF SPECIAL OPERATIONS CMD	COURSES	
AFSOC 142002	Latin American Orientation	Hurlburt Fld FL	AFSOC
AFSOC 143502	Joint Psychological Operations	Hurlburt Fld FL	AFSOC
AFSOC 145002	Middle East Orientation	Hurlburt Fld FL	AFSOC
AFSOC 146002	Cross Cultural Communications	Hurlburt Fld FL	AFSOC
AFSOC 147002	Dynamics of Int Terrorism	Hurlburt Fld FL	AFSOC
AFSOC 148002	Crisis Response Mngt	Hurlburt Fld FL	AFSOC
AFSOC 149002	Joint Special Op Planning Workshop	Hurlburt Fld FL	AFSOC
AFSOC 150002	Joint Sr PsyOps Course	Hurlburt Fld FL	AFSOC
AFSOC 151002	Africa Orientation Course	Hurlburt Fld FL	AFSOC
AFSOC 152002	Southeast Asia Orientation Course	Hurlburt Fld FL	AFSOC
AFSOC 155002	Intro to Spec Ops	Hurlburt Fld FL	AFSOC
AFSOC 156002	Revolutionary Warfare	Hurlburt Fld FL	AFSOC
AFSOC 157002	Civil-Military Strategy for Internal Development	Hurlburt Fld FL	AFSOC
AFSOC 158002	Joint Aviation FID	Hurlburt Fld FL	AFSOC

11. Extension Course Institute (ECI) Courses

COURSE NUMBER	TITLE	LOCATION	USER
1C251	Combat Control Journeyman	Base Level	All

12. Exportable Courses: None

13. Courses under Development/Revision:

*Section E -- **Additional Regulatory Guidance and Requirements***

14. Additional Regulatory Guidance. Publications applying to combat control education and training activities:

AFI 13-203, *Air Traffic Control*
AFI 13-219, *Special Tactics Operator Standards and Evaluation Program*
AFI 31-207, *Arming and Use of Force by Air Force Personnel*
AFI 36-2201, *Developing, Managing, and Conducting Training*
AFI 36-2226, *Combat Arms Training and Maintenance (CATM) Program*
AFSOCI 36-2201, *AFSOC Special Operations Professional Development Program*
AFSOCI 36-2204, *Special Tactics Operator Training*
AFSOCI 60-101, *AFSOC Diving Program*
AFMAN 36-2108, *Airman Classification*
Department of the Army DATC 31-19, *Special Forces Military Freefall Parachuting*
NAVSEA 0994-LP-001-9010/20, Vols I thru IV, *U.S. Navy Diving Manual*
FAAO 7110.65, Federal Aviation Administration Order, *Air Traffic Control*
Applicable Federal Aviation Regulations (see: http://www.faa.gov/aviation.htm)

This Block Is For Identification Purposes Only		
Name Of Trainee		
Printed Name (Last, First, Middle Initial)	*Initials (Written)*	*SSN*
Printed Name Of Trainer and Certifying Official And Written Initials		
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	

Behavioral Statement STS Coding System

CODE	DEFINITION
K	Subject Knowledge Training – The verb selection identifies the individual's ability to identify facts, state principles, analyze, or evaluate the subject.
P	Performance Training - Identifies that the individual has performed the task to the satisfaction of the course: however, the individual may not be capable of meeting the *field* requirements for speed and accuracy.
pk	Performance Knowledge Training – The verb selection identifies the individual's ability to relate simple facts, procedures, operating principles, and operational theory for the task.
____	No training provided in the course or CDC
X	Training is required but not provided due to limitations in resources.

Each STS element (task) has a written behavior statement. The details of the statement and verb selection reflect the level of training provided.

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
1. Employ Defensive Measures									
1.1. Communication Security (COMSEC): TR: DOD 5200.1R, AFI 33-201									
1.1.1. Prevent security violations		__	pk	pk					
1.1.2. Identify and use EEFIs		__	pk	pk					
1.1.3. Implement security Precautions involved in communications		__	pk	pk					
1.2. Operations Security (OPSEC) TR: AFI 10-1101									
1.2.1. Define OPSEC		__	K	K					
1.2.2. Explain relationship of OPSEC to COMSEC, information security and physical security		__	K	K					
1.2.3. Identify common OPSEC vulnerabilities		__	K	K					
1.2.4. Explain OPSEC significance of unclassified data		__	K	K					
1.2.5. Explain Counterintelligence Responsibilities		K	pk	__					
1.3. Health, First Aid and Survival									
1.3.1. Apply Principles of First Aid TR: FM 21-11		pk	pk	P					
1.3.2. Apply First aid in a toxic environment		____	pk	__					
1.3.3. Explain Psychological first aid		K	K	__					
1.3.4 Explain Application of Medical Consumable		____	K	pk					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
1.3.5. Transport of casualties		P	pk	P					
1.3.6. Evacuation of casualties		P	pk	P					
1.3.7. Gain CPR CERTIFICATION		—	____	—					
1.3.8. Rucksack and Foot care TR: FM 21-18		K	____	P					
1.3.9. Maintain Physical Training Standards		P	____	P					
1.4. SMALL UNIT TACTICS: TR: FMs 7-8, 7-9, 7-10, 7-85, 20-3, 21-18, 21-26, 21-31, 21-60, 21-75, 21-76, 23-9, 31-25, 31-70, 90-3, 90-5, 90-6, 90-6-1, 90-10, 90-10-1, 90-13 SH 21-76 (RGR HANDBOOK)									
1.4.1. Perform overland infiltration and exfiltration operations using:									
1.4.1.1. Formations	7	P	pk	P					
1.4.1.2. Defensive fire techniques	7	P	pk	P					
1.4.1.3. Immediate action drills	7	P	pk	P					
1.4.1.4 Conduct Dry Fire Day and Night		—	—	P					
1.4.1.5. Conduct Live Fire Day and Night		—	—	P					
1.4.1.6. Team member assignments and responsibilities	7	P	pk	P					
1.4.1.7. Arm and hand signals	7	P	pk	P					
1.4.1.8. Bivouac and Patrol base	7	P	pk	P					
1.4.1.9. Camouflage, Cover, and Concealment TR: FM 20-3	7	P	pk	P					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
1.4.1.10. Danger Area(s)	7	P	pk	P					
1.4.1.11. Field hygiene techniques TR: FM 21-10	7	P	pk	P					
1.4.1.12. Night Observation Illumination	7	P	____	P					
1.4.1.13. Wear Protective Mask	7	P	pk	P					
1.5. Transit and Operate in:									
1.5.1. Jungle Environments TR: FM 90-5		pk	pk	__					
1.5.2. Mountain Environments TR: FM 31-70, 90-6-1, 90-11-1		pk	pk	__					
1.5.3. Desert Environments TR: FM 90-3		pk	pk	__					
1.5.4. Cold Weather Environments TR: FM 31-70, 31-71		pk	pk	__					
1.5.5. Urban Environments TR: FM 90-10, 90-10-1		pk	pk	__					
1.5.6. Nuclear, Biological, Chemical Environments TR: FM 3-4, 3-7	7	pk	pk	__					
1.5.7. Night Environments using Night Vision Devices TR: AV156-12510-21	5	pk	pk	P					
1.6. WEAPONS TRAINING:									

1.6. **WEAPONS TRAINING:**

 TR: AFI 36-2226, AFMAN 91-201, TOs 11W2-9-2-345-1-1, 11W3-4-2-51 , 11W3-5-5-1-1, 11W3-4-2-51, TM 11-5855-213-10, TM 11-5855-297-12 & P, TM 11-5855-301-12 & P, TM 11-5855-238-10, TM 11-5855-238-10-1, TM 11-5855-238-10-1

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
1.6.1. **Handgun:** TR: FM 23-35, TM 9-1005-317-10									
1.6.1.1. AFQC	5	____	pk	__					
1.6.1.2. Perform Protective Mask Firing	5	P	pk	P					
1.6.1.3. Use Night Vision Devices	5	pk	____	P					
1.6.1.4. Use Night Firing Techniques	5	P	pk	P					
1.6.2. **Rifle:** TR: FM 23-9									
1.6.2.1. AFQC	5	____	pk	__					
1.6.2.2. Perform Protective Mask Firing	5	P	pk	P					
1.6.2.3. Use Night Vision Devices	5	pk	pk	P					
1.6.2.4. Use Night Firing Techniques	5	P	pk	P					
1.6.3. **Grenade Launcher:** TR: FM 23-31									
1.6.3.1. AFQC		____	____	__					
1.6.3.2. Perform Protective Mask Firing		____	____	P					
1.6.3.3. Use Night Vision Devices		____	____	P					
1.6.3.4. Use Night Firing Techniques		____	____	P					
1.6.4. **Sub-Machine Gun:** TR: H & K MP - 5, Owners Hand Book									
1.6.4.1 AFQC		____	____	__					
1.6.4.2. Perform Protective Mask Firing		____	____	P					
1.6.4.3. Use Night Vision		____	____	P					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
Devices									
1.6.4.4. Use Night Firing Techniques		____	____	P					
1.6.5. **Hand Grenades:** TR: FM 23-30									
1.6.5.1. Use Hand Grenades		P	pk	__					
1.6.6. **Perform Safeguarding, Storage, Transporting, and Safe Handling of:** TR: AFC - 21 – 209									
1.6.6.1. Weapons	5	P	pk	P					
1.6.6.2. Ammunition	5	P	pk	P					
1.6.6.3. Explosives	5	P	pk	P					
2. **COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS AND INTELLIGENCE**									
2.1. **Communications** ASSEMBLE, OPERATE, AND PERFORM OPERATOR MAINTENANCE OF EQUIPMENT:									
2.1.1. **Vehicular Communications Systems** TR: Applicable TOs									
2.1.1.1. Vehicular mounted communications equipment:	5	P	pk	P					
2.1.1.2. Powered generators.	5	P	pk	P					
2.1.2. **Use Portable Communications Equipment** TR: Applicable TOs									
2.1.2.1. UHF-AM	5	P	pk	P					
2.1.2.2. UHF-FM	5	P	pk	P					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
2.1.2.3. VHF-AM	5	P	pk	P					
2.1.2.4. VHF-FM	5	P	pk	P					
2.1.2.5. HF-SSB	5	P	pk	P					
2.1.2.6. Secure voice systems	5	P	pk	P					
2.1.2.7. Crypto Security	5	pk	pk	P					
2.1.2.8. Satellite communications	5	P	pk	P					
2.1.2.9. Intrateam Radio	5	P	pk	P					
2.1.2.10. Data transmission systems	5	____	pk	P					
2.2. **Team Leader Command and Control**									
2.2.1. Command and Control of Personnel	7	K	K	__					
2.2.2. Perform Accountability Personnel and Equipment	7	pk	pk	__					
2.2.3. Explain Safety and Security	7	K	K	__					
2.2.4. Perform Debrief and Reconstitute	7	P	pk	__					
2.2.5. Operate Communications nets	5	pk	pk	__					
2.2.6. Use Transmission Formats	5	pk	pk	__					
2.3. **INTELLIGENCE:** TR: FM 7-92, 7-93, 17-98, 31-20-5, 34-2-1									
2.3.1. Use Intelligence functions	7	pk	pk	__					
2.3.2. Explain Intelligence organizations	7	K	K	__					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
2.3.3. Explain Intelligence operations	7	K	K	__					
2.3.4. Report battlefield information	5	P	pk	P					
2.3.4. Perform Processing of information	7	P	pk	__					
3. DEPLOY, SUSTAIN, REDEPLOY									
3.1. Recall and Mobilization Procedures	5	____	____	Pk					
4. MISSION PREPARATION									
4.1. Mission Analysis and Planning: TR: FM 7-93, 7-85, 31-20-5, 7-20, 7-70 AMCI 10-202, Vol 3, 10-204									
4.1.1. Mission Analysis	7	pk	pk	pk					
4.1.2. Develop Concept of Operations	7	pk	pk	pk					
4.1.3. Prepare Tasking and Mission Information Documents	7	____	pk	pk					
4.1.4. Present Mission Concept	7	____	pk	pk					
4.1.5. Perform Risk Assessment	7	____	pk	pk					
4.1.6. Prepare Warning Order	7	____	pk	pk					
4.1.7. Perform Detailed Planning	7	pk	pk	pk					
4.1.8. Present Operational Order Briefing	7	pk	pk	pk					
4.1.9. Inspect Mission Equipment Preparation	7	pk	pk	pk					
4.1.10. Perform Brief-Back	5	pk	pk	P					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
4.1.11. Perform Rehearsal and Inspection	7	pk	pk	pk					
5. INFILTRATE/EXFILTRATE: TR: TO 14D1-2-2, TM 321-19, NAVSEA 0994-LP-001 - 9010, FMs 20-11-2 Vol II, 31-17, 31-19, 31-20, 31-25, 31-70, 57-220									
5. 1. Airborne Operations: TR: FM 57-220, 90-26									
5.1.1. Perform Day Combat Equipment Jump		P	____	P					
5.1.2. Perform Night Combat Equipment Jump	5	P	____	P					
5.1.3. Perform Day Water Jump		____	____	P					
5.1.4. Perform Night Water Jump	7	____	____	P					
5.1.5. Perform Static Line Jumpmaster (J/M) Duties		____	pk	__					
5.2. Perform Rescue J/M Duties:									
5.2.1. Plan and Execute JM Directed (JMD) Procedures		____	____	__					
5.2.2. Plan and Execute J/M Release using Wind Drift Indicator (WDI) JMD Procedures		____	____	__					
5.2.3. Plan and Execute J/M Release to a Moving target WDI JMD Procedures		____	____	__					
5.2.4. Evaluate Unsurveyed, Adverse Terrain, and Emergency DZs		____	____	__					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
5.3. HALO Team Member: TR: FM 31-19									
5.3.1. Perform Day Jump With Combat Equipment		____	____	P					
5.3.2. Perform Night Jump With Combat Equipment	5	____	____	P					
5.3.3. Perform Day Water Jump		____	____	P					
5.3.4. Perform Night Water Jump		____	____	P					
5.3.5. Perform Day Jump With Combat Equipment and 02		____	____	P					
5.3.6. Perform Night Jump With Combat Equipment and 02	7	____	____	P					
5.4. Military Free Fall Jumpmaster: TR: FM 31-19									
5.4.1. Perform HALO J/M Duties		____	pk	__					
5.5. HAHO Team Member: TR: FM 31-19									
5.5.1. Perform Day Jump With Combat Equipment and 02		____	____	__					
5.5.2. Perform Night Jump with Combat Equipment and 02		____	____	__					
5.6. HAHO Navigator: TR: FM 31-19									
5.6.1. Perform NAV duties on a Day HAHO Operation		____	____	__					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
5.6.2. Perform NAV duties on a Night HAHO Operation		____	____	—					
5.7. **Advanced MFF Qualifications:**									
5.7.1. Perform Tandem Master Duties									
5.7.1.1.Personnel		____	____	—					
5.7.1.2. Equipment		____	____	—					
5.7.2. Perform Mounted Camera Operations		____	____	—					
5.7.3. Perform AFF J/M Duties		____	____	—					
5.7.4. Perform AFF Instructor Duties		____	____	—					
5.7.5. Perform MFF Instructor		____	____	—					
5.7.6. Perform Dissimilar Operations		____	____	—					
5.8. **CRRC Perform Rigging and Loading and Securing of:** TR: TO 13C7-51-21									
5.8.1. RAMZ		____	pk	P					
5.8.2. T-Duck		____	pk	P					
5.8.3. Hard Duck	7	____	pk	P					
5.8.4. K-Duck		____	____	____					
5.8.5. SOF- Duck	7	____	pk	P					
5.9. **Perform CRRC Employ Via:**									
5.9.1. RAMZ		____	pk	P					
5.9.2. T-Duck		____	pk	P					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
5.9.3. Hard Duck	7	____	pk	P					
5.9.4. K-Duck		____	pk	____					
5.9.5. SOF- Duck	7	____	pk	P					
5.10. Helocast: TR: FM 31-20-5									
5.10.1. Perform Day Low and Slow	7	____	pk	P					
5.10.2. Perform Night Low and Slow		____	pk	P					
5.10.3. Perform CAST MASTER		____	____	__					
5.11. Alternate Insertion/Extraction Methods									
5.11.1. Perform Rope and Caving Ladder Equipment Preparation and Ground Training		P	K	P					
5.11.2. Perform Equipment Rope Ladder Extraction		____	pk	P					
5.11.3. Perform Hoist Ground Training		____	pk	____					
5.11.4. Perform Day Land/ Water Hoist		____	pk	P					
5.11.5. Perform Night Water Hoist		____	pk	P					
5.12. Fast Rope Insert and Extraction System (FRIES)									
5.12.1. Perform Fast Rope Extraction		pk	pk	__					
5.13. Fast Rope Insert									
5.13.1. Perform Academic Ground and Tower Fast Rope		P	pk	P					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
5.13.2. Perform Day Equipment Helo Fastrope Insertion		P	pk	P					
5.13.3. Perform Night Equipment Helo Fastrope Insertion	5	pk	pk	P					
5.14. FRIES Master (Insert)									
5.14.1. Perform Ground and Tower Fastrope Master		____	____	__					
5.14.2. Perform Day Equipment Helo Fastrope Insertion		____	____	__					
5.14.3. Perform Night Equipment Helo Fastrope Insertion		____	____	__					
5.14.4. Perform Rapid Extraction Deployment System Rigging (REDS)		____	____	__					
5.15. Rappel									
5.15.1. Rappel Ground and Tower		P	pk	P					
5.15.2. Night Equipment Helo rappel		____	pk	__					
5.15.3. Night Rapid Extraction System (REDS)		____	____	P					
5.16. **Rappelmaster**									
5.16.1. Perform Ground and Tower Rappelmaster Duties		____	pk	P					
5.16.2. Perform Helo Rappelmaster Duties		____	pk	P					
5.17. **Combat Diver Operations:**									
5.17.1. Perform Open Circuit Day		____	pk	P					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
5.17.2. Perform Open Circuit Night	5	____	pk	P					
5.17.3. Perform Closed Circuit Day		____	____	—					
5.17.4. Perform Closed Circuit Night	7	____	____	—					
5.17.5. Perform Rescue/ Search Day		____	____	—					
5.17.6. Perform Rescue/ Search Night		____	____	—					
5.17.7. Perform Dive Supervisor Open Circuit		____	____	—					
5.17.8. Perform Dive Supervisor Closed Circuit		____	____	—					
5.18. Surface Swimmer									
5.18.1. Perform Equipment preparation		____	____	P					
5.18.2. Perform Night Equipment Surface Swim		____	____	P					
5.19. Small Boat Operations									
5.19.1. Use open water CRRC		____	____	P					
5.19.2. Use Kayak/Canoe		____	____	—					
5.19.3. Use Rigid Hull		____	____	—					
5.20. Small Boat Navigation									
5.20.1. Perform Over the Horizon Operations		____	____	—					
5.20.2. Perform Riverine Operations TR: FM 90-13		____	pk	P					
5.20.3. Perform Intercoastal Operations		____	____	P					
5.21. Tactical Airland Operations									

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
5.21.1. Perform Rotary Wing Infill and Exfill Day		pk	____	P					
5.21.2. Perform Rotary Wing Infill and Exfill Night	5	pk	____	P					
5.21.3. Perform Fixed Wing Infill and Exfill Day		pk	____	P					
5.21.4. Perform Fixed Wing Infill and Exfill Night	5	pk	____	P					
5.22. **Vehicle Operations**									
5.22.1. Obtain Government Drivers License		P	____	____					
5.23. **ATV Operator**									
5.23.1. Perform 2 Wheel Motorcycle Familiarization and Operator Maintenance	5	____	pk	P					
5.23.2. Operate Night 2 Wheel Motorcycle on Dirt, Sand and Gravel Surface	5	____	pk	P					
5.23.3. Operate 2 Wheel Motorcycle in the Night aviation Environment (Including Aircraft On and Offload)	5	____	pk	P					
5.23.4. Perform 4 Wheel Motorcycle Familiarization and Operator Maintenance	5	____	pk	P					
5.23.5. Operate Night 4 Wheel Motorcycle on Dirt, Sand and Gravel Surface	5	____	pk	P					
5.23.6. Operate 4 Wheel Motorcycle in the Night Aviation Environment (Including Aircraft On and Offload)	5	____	pk	P					

14

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
5.24. Tactical Vehicle Operations									
5.24.1. Perform Rescue All Terrain Transporter (RATT) Familiarization and Operation		____	pk	P					
5.24.2. Operate RATT in the Night Aviation Environment (Including Aircraft On and Offload)		____	pk	P					
5.24.3. Operate HUMMV in the Night Aviation Environment (Including Aircraft and On Offload)	5	____	pk	P					
5.24.4. Perform Snowmobile Familiarization and Operator Training		____	pk	__					
5.24.5. Operate Snowmobiles in the Day Aviation Environment (Including Aircraft On Offload)		____	____	__					
5.24.6. Operate Snowmobiles during Overland Infiltration		____	____	__					
5.25. Land Navigation: TR: FM 21-26									
5.25.1. Use maps and Grid Systems	5	P	pk	P					
5.25.2. Use Magnetic Compass		P	pk	P					
5.25.3. Use aerial photos		P	pk	P					
5.25.4 Use Manual and GPS Navigation	5	P	pk	P					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
6. TERMINAL CONTROL									
6.1. **Air Traffic Control**									
Note: See 1C1X1 STS at Attachment 1									
6.1.1. Transmit ATC Artillery Advisories	5	pk	pk	__					
6.2. **NAVAIDS**									
6.2.1. TACAN	5	P	pk	P					
6.2.2. Zone Marker	5	P	pk	P					
6.2.3. Visual Lighting Aids	5	P	pk	P					
6.2.4. Beacons	5	P	pk	P					
6.2.5. Global Positioning System (GPS) TR: TO 31R4-2PSN-8-11	5	P	pk	P					
6.3. **AN/TRN-45 Mobile Microwave Landing System (MMLS)**									
6.3.1. Conduct predeployment preparation and packing TR: TO 31R4-2TRN45-1, Predeployment and packing lesson plan		____	____	pk					
6.3.2. Perform MMLS site survey TR: TO 31R4-2TRN 45-1, MMLS site survey lesson plan		____	____	pk					
6.3.3. Assemble the MMLS TR: TO 31R4-2TRN45-1,MMLS assembly and operation lesson plan		____	____	pk					
6.3.4. Operate the MMLS TR: TO 31R4-2TRN45-1, MMLS assembly and operation lesson plan		____	____	pk					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
6.3.5. Input data into the MMLS TR: TO 31R4-2TRN 45-1, MMLS assembly and operation lesson plan		____	____	pk					
6.3.6. Perform FAA flight inspection TR: TO 31R4-2 TRN45-1, MMLS Flight inspection lesson plan		____	____	pk					
6.3.7 Troubleshoot and perform basic maint.of MMLS TR: TO 31R4-2 TRN45-1, MMLS maint lesson plan		____	____	pk					
6.3.8 Repack the MMLS TR: TO 31R4-2TRN45-1, MMLS packing lesson plan		____	____	pk					
6.3.9 Set up and operate 30D36R Diesel Generator TR: TO 31R4-2TRN45-1, MMLS packing lesson plan		____	____	pk					
6.3.10 Set up and operate Portable measurement receiver TR: TO 31R4-2 TRN45-1, PMR Training manual		____	____	pk					
6.3.11 Establish IMC Lighting System		____	____	P					
6.4. **Drop Zone (DZ)**									
6.4.1. Assess Drop Zone	5	P	pk	P					
6.4.2. Perform Markings Electronic and Visual	5	P	pk	P					
6.4.3. Perform Coordination and Control	5	P	pk	P					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
6.4.4. Explain Support Requirements	5	K	pk	pk					
6.4.5. Perform Emergency Procedures	5	pk	pk	P					
6.4.6. Explain Wind Criteria	5	pk	pk	pk					
6.4.7. Identify Drop Altitude	5	pk	pk	P					
6.4.8. Compute and Mark Ground Marked Release Points (GMRS)	5	pk	pk	P					
6.4.9. Explain Verbally Initiated Release System	7	____	____	P					
6.4.10. Score Air Drops	5	pk	pk	P					
6.4.11. Measure Mean Effective Wind	5	P	pk	P					
6.5. **Assault Landing Zone (LZ):**									
6.5.1. Assess Landing Zone	7	P	pk	pk					
6.5.2. Perform Marking and Establish Electronic and Visual	5	P	pk	P					
6.5.3. Manage LZ Operations	7	pk	pk	__					
6.5.4. Explain Support Requirements	7	K	K	pk					
6.5.5. Explain Emergency Procedures	7	K	K	pk					
6.6. **Helicopter Landing Zone (HLZ):**									
6.6.1. Assess Helo Landing Zone	5	P	pk	P					
6.6.2. Perform Markings Electronic and Visual	5	P	pk	P					
6.6.3. Manage HLZ Operations	5	pk	pk	P					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
6.6.4. Explain Emergency Procedures	5	K	K	pk					
6.7. FARP Sites:									
6.7.1. Assess FARP Sites	7	_____	pk	pk					
6.7.2. Perform Markings Electronic and Visual	5	_____	pk	P					
6.7.3. Manage FARP Operations	7	_____	pk	_____					
6.7.4. Explain Support Requirements	7	_____	K	pk					
6.7.5. Explain Emergency Procedures	7	_____	K	pk					
6.8. Marshall Aircraft: TR: AFI 11-218									
6.8.1. Perform Day marshaling	5	P	pk	P					
6.8.2. Perform Night marshaling	5	P	pk	P					
6.8.3. Perform Marshaling using Night Vision Devices	5	_____	pk	P					
6.8.4. Aircraft Capabilities and Characteristics	5	_____	pk	pk					
6.9. DEMOLITION & EXPLOSIVES: TR: FM 5-34, 5-250, TOs 11A-1-41, 11A-1-66									
6.9.1. Prepare, Calculate, and Place Non-Electric Explosives	7	P	pk	pk					
6.9.2. Prepare Non-Electric firing systems and Priming site operations	5	P	pk	P					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
6.9.3. Use smoke grenades		P	pk	P					
6.9.4. Use pyrotechnics		P	pk	P					
6.9.5. Explain Identification and Marking of Unexploded Ordinance		K	K	K					
6.9.6. Coordinate Neutralization of Unexploded Ordinance		K	K	__					
6.10. FIRE SUPPORT OPERATIONS:									
TR: AFM 2-1, AFI 13-102 vol II, FM 90-26,100-26, AFSOCRs 50-1, 55-130, MCM 3-1 VOL I,III, & VIII, JCS Pub 3-09, 3-09.1, 3-09.2,3-09-3									
6.10.1. Supporting Arms (Artillery/Naval Surface Fire Support)									
6.10.1.1. Explain Capabilities and Limitations		K	K	K					
6.10.1.2. Explain Coordination		K	K	K					
6.10.1.3. Explain Employment		K	K	K					
6.10.1.4. Perform Execution		pk	pk	__					
6.10.2. Fighter/Bomber CAS									
6.10.2.1. Explain Capabilities and Limitations	7	K	K	K					
6.10.2.2. Explain Coordination	7	K	K	K					
6.10.2.3. Explain Employment	7	K	K	K					
6.10.2.4. Perform Execution	7	pk	pk	__					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
6.10.3. **AC-130 Gunship CAS**									
6.10.3.1. Explain Capabilities and Limitations	5	K	K	P					
6.10.3.2. Explain Coordination	5	K	K	P					
6.10.3.3. Explain Employment	5	K	K	P					
6.10.3.4. Perform Execution	5	pk	pk	P					
6.10.4. Rotary Wing CAS									
6.10.4.1. Explain Capabilities and Limitations	5	K	K	P					
6.10.4.2. Explain Coordination	5	K	K	P					
6.10.4.3. Explain Employment	5	K	K	P					
6.10.4.4. Perform Execution	5	pk	pk	P					
6.10.5. **Marking Equipment**									
6.10.5.1. Operate Targeting Lasers		pk	pk	P					
6.10.5.2. Operate Infrared (IR) Laser Pointer	5	pk	pk	P					
6.10.5.3. Use Visual Markings	5	pk	pk	P					
6.10.5.4. Operate Beacons	5	pk	pk	P					
6.10.5.5. Explain Laser Safety		K	K	K					
7. **CONDUCT RECONNAISSANCE**									
7.1. **Weather** **Note: See 1C1X1 STS at Attachment 1**									
7.1.1 Perform Limited WX Observations	5	pk	pk	P					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
7.1.2. Use Portable WX System(s) TR: TMQ34-31 M1-2TMQ34-1		____	____	—					
7.2. **Survey:** TR: AFI 13-217, AFSOCR 55-12									
7.2.1. Use of Survey References	7	____	pk	pk					
7.2.2. Calculate Distances and Angles Using Survey Formulas	7	____	pk	pk					
7.2.3. Use Survey Forms and Formats	7	____	pk	—					
7.2.4. Use Computer Aided Drawing Techniques		____	____	—					
7.2.5. Complete Assault Landing Zone Surveys	7	____	pk	—					
7.2.6. Complete Drop Zone Surveys	5	____	pk	P					
7.2.7. Complete Tactical Drop Zone Assessments	5	____	____	P					
7.2.8. Complete Helicopter Landing Zone Survey	5	____	pk	P					
7.2.9. Complete Forward Area Refueling Point Survey	7	____	____	—					
7.2.10. Explain Limitations and Waivers of Surveys	7	____	____	K					
7.2.11. Assess California Bearing Ratio and Weight Bearing Capabilities	7	____	____	—					
7.3. **Survey Equipment**									
7.3.1. Use Penetrometer	7	____	pk	pk					
7.3.2. Use Total Station		____	____	pk					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
7.3.3. Use Distance Measurement Tools and Equipment	7	____	pk	pk					
7.3.4. Use Angular Measurement Tools and Equipment	7	____	pk	pk					
7.3.5. Use Global Positioning Systems in Surveying	7	____	____	P					
7.3.6. Use Cameras in Completing Surveys	7	____	____	pk					
7.4. **SPECIAL RECONNAISSANCE**									
7.4.1. Gather battlefield information (SALUTE)	5	pk	pk	pk					
7.4.2. Fundamentals of Intelligence Collection	5	____	pk	__					
7.4.3. Reconnaissance and Surveillance Principles		____	pk	__					
7.4.4. Reconnaissance and Surveillance Missions		____	pk	__					
7.4.5. Surveillance Site Selection		____	pk	__					
7.4.6. Sketching		____	pk	__					
7.4.7. Surveillance Techniques		____	pk	__					
7.4.8. Equipment		____	____	__					
8. RECOVERY									
8.1. SAR Security Team	7	____	____	pk					
9. FOREIGN INTERNAL DEFENSE									
9.1. Determine and Adapt to Cultural, Environmental,		____	____	____					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
Political, and Economical Differences									
9.2. Theater of Operation Language		____	____	____					
9.3 Regional Familiarization		____	____	____					
10. MILITARY LEADERSHIP: TR: AFI36-3208,36-2907, A60236-2403									
10.1. Explain CCT HISTORY		K	K	K					
10.2. **LEADERSHIP, MENTORSHIP, ORGANIZATION**									
10.2.1. Orient new personnel	7	____	____	__					
10.2.2. Plan work assignments and priorities	7	____	____	__					
10.2.3. Schedule duty assignment	7	____	____	__					
10.2.4. Utilize Forms and Reports	7	____	____	__					
10.2.5. Evaluate work performance of subordinate personnel	7	____	____	__					
10.2.6. Resolve technical problems for subordinate personnel	7	____	____	__					
10.2.7. Counsel personnel and resolve individual problems	7	____	____	__					
10.2.8. Initiate action to correct substandard performance by personnel	7	____	____	__					
10.3. TRAINING: TR: AFMAN 36-2234, AFI 36-2201, AFI 13-203, AFI 13-217, AFI 13-219 , AFI 36-2101, AFCAT 36-2223, AFSOCI 36-2204, AFSOCI 60-101,									

24

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
10.3.1. Maintain training records	7	_____	_____	__					
10.3.2. Evaluate Personnel to determine training needs	7	_____	_____	__					
10.3.3. Plan training and supervise OJT	7	_____	_____	__					
10.3.4. Prepare job qualification standards	7	_____	_____	__					
10.3.5. Conduct training	7	_____	_____	__					
10.3.6. Counsel trainees on their progress and record	7	_____	_____	__					
10.3.7. Monitor effectiveness of training	7	_____	_____	__					
10.3.8. Monitor Career knowledge upgrade	7	_____	_____	__					
10.3.9. Monitor Job proficiency upgrade	7	_____	_____	__					
10.3.10. Monitor Qualification Training	7	_____	_____	__					
10.3.11. Evaluate effectiveness of training programs	7	_____	_____	__					
10.3.12. Recommend personnel for training	7	_____	_____	__					

25

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
ATTACHMENT 1, ATC CFETP part II									
1. OPERATIONS SECURITY									
AFI 10-1101									
1.1. Definition		B	__	__					
1.2. 1C1X1 Vulnerabilities		B	__	__					
2. AIR TRAFFIC CONTROL									
PUBLICATIONS									
AFI 13-203; AFI 11-201; FLIPS									
2.1. Facility Publications		B	__	__					
2.2. Flight Information Publications	5	B	pk	pk					
3. OPERATIONAL AREAS									
FAAO 7110.65; AIM; AFI 13-203; CBT-G-22; AT-G-02; CBT-E-1									
3.1. Class A Airspace	7	B	K	__					
3.2. Class B Airspace	7	B	K	__					
3.3. Class C Airspace	7	B	K	__					
3.4. Class D Airspace	7	B	K	__					
3.5. Class E Airspace	7	B	K	__					
3.6. Class G Airspace	7	B	K	__					
3.7. National Airspace System	7	B	K	__					
3.8. Air Defense Identification Zone		__	__	__					
3.9. Flight Information Region		__	__	__					
3.10. Airports Affecting Operations		B	__	__					

26

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
3.11. Adjacent Airspace	7	B	K	__					
3.12. ATC Facilities		B	__	__					
3.13. Taxiways	5	B	K	K					
3.14. Runways/Helipads	5	B	K	K					
3.15. Ramps and Parking Areas	5	B	K	K					
3.16. Field Elevation	5	B	K	K					
3.17. Visual and Radio Blind Spots		B	__	__					
3.18. Aircraft Arresting Systems		B	__	__					
3.19. Airport Lighting	5	B	K	K					
3.20. Ground NAVAID Checkpoints		__	__	__					
3.21. Restricted Airspace	5	A	K	K					
3.22. Warning Areas	5	A	K	K					
3.23. Alert Areas		A	__	__					
3.24. Prohibited Areas		A	__	__					
3.25. Controlled Firing Area		A	__	__					
3.26. Military Operations Area	7	B	K	__					
3.27. Special Use/ATC Assigned Airspace		A	__	__					
3.28. Military Training Routes		A	__	__					
3.29. Temporary Flight Restrictions			__	__					
3.30. Traffic Patterns	5	B	K	K					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
3.31. Bailout		A	__	__					
3.32. External Stores Jettison		A	__	__					
3.33. Fuel Dump		A	__	__					
3.34. Hot Brakes		A	__	__					
3.35. Arm/Dearm		A	__	__					
3.36. Dangerous Cargo		A	__	__					
3.37. Alert Pads		A	__	__					
3.38. Drop Zones		A	__	__					
3.39. Hydrazine Areas		A	__	__					
3.40. Parachute Jumping		A	__	__					
3.41. Precision Approach Critical Areas	7	B	K	__					
4. AIR NAVIGATIONAL AIDS FAAO 7110.65; AFI 13-203; AIM									
4.1. VOR	7	B	K	__					
4.2. TACAN	7	B	K	__					
4.3. VORTAC	7	B	K	__					
4.4. NDB	7	B	K	__					
4.5. ILS		B	__	__					
4.6. GPS		B	__	__					
4.7. MLS		B	__	__					
4.8. NAVAID Use Limitations		B	__	__					
4.9. NAVAID Malfunction	7	B	K	__					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
Procedures									
4.10. Area Navigation			—	—					
4.11. Jet Routes and Airways		B	—	—					
4.12. Minimum Vectoring Altitude/ IFR Chart	7	B	K	—					
4.13. Minimum Enroute Altitude	7	B	K	—					
4.14. Minimum Obstruction Clearance Altitude	7	B	K	—					
4.15. Minimum Reception Altitude		B	—	—					
4.16. Minimum Crossing Altitude	7	B	K	—					
4.17. Reporting Points	7	B	K	—					
4.18. Coordination Fixes		B	—	—					
5. EQUIPMENT OPERATION									
FAAO 7110.65; AFI 13-203; AT-E-14/16; AT-E-2/3//9/10; AT-G-21									
5.1. Surveillance Radar System		B	—	—					
5.2. Primary Radar Capabilities		B	—	—					
5.3. Alignment of Primary Radar		B	—	—					
5.4. Electronic Cursor Procedures		B	—	—					
5.5. Secondary Radar Capabilities		B	—	—					
5.6. Alignment of Secondary Radar		B	—	—					
5.7. Beacon Range Accuracy		B	—	—					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
5.8. Master Control Panel		—	—	—					
5.9. Beacon Target Displacement Procedures		B	—	—					
5.10. PIDP		B	—	—					
5.11. Precision Approach Radar Capabilities		B	—	—					
5.12. PAR Alignment		—	—	—					
5.13. PAR Turnaround Procedures		—	—	—					
5.14. Video Mapper		A	—	—					
5.15. Flight Data System		A	—	—					
5.16. Tower/Radar Coordination System		B	—	—					
5.17. Remote Status Indicators		B	—	—					
5.18. Automatic Terminal Information Service		A	—	—					
5.19. Weather Dissemination System		A	—	—					
5.20. Weather Equipment		—	—	—					
5.21. Wind Indicators		A	—	—					
5.22. Light Guns	5	B	pk	P					
5.23. Radio/Landlines		A	—	—					
5.24. Clocks		A	—	—					
5.25. Intercoms		—	—	—					
5.26. Primary Crash Phone		B	—	—					
5.27. Tower Radar Displays		B	—	—					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
5.28. Recorders		—	—	—					
5.29. Air Traffic Control Simulator		—	—	—					
5.30. FM Nets		A	—	—					
5.31. Auxiliary Power Source		A	—	—					
5.32. Evacuation Alarms		A	—	—					
5.33. Report Equipment Outages		A	—	—					
6. WEATHER									
FAAO 7110.65; AFI 15-111; AFJH 11-203V1; AT-G-60; CBT-G-14									
6.1. Cooperative Weather Watch		A	—	—					
6.2. Effect of Weather on Aircraft		B	—	—					
6.3. Disseminate Weather Information	5	B	pk	P					
6.4. Visibility Checkpoint Charts	7	B	pk	—					
6.5. Sector Visibility	7	B	pk	—					
6.6. Prevailing Visibility	7	B	pk	—					
6.7. Pilot Reports	5	B	pk	P					
6.8. Low Level Wind Shear Advisory	7	B	pk						
6.9. Braking Action Advisory	5	B	pk	P					
6.10. Runway Visual Range		B	—	—					
6.11. Runway Visual Values		B	—	—					
6.12. Hazardous In-Flight Weather Advisory Service		A	—	—					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
6.13. Weather and Chaff Advisory		A	—	—					
7. OPERATING PROCEDURES									
FAAO 7110.65; FAAO 7135.65; FAAO 8200.1; AFI 10-707; AFI 13-203; AFI 13-207; CBT-A-2/6; CBT-R-7/11; CBT-G-18; CBT-T-1/2/3/4/5; CBT-G-5/6/7/10/12/13; FAR Part 91; AFI 11-202V3									
7.1. Control Tower Operator Certification Procedures		A	—	—					
7.2. General Flight Rules	5	B	K	pk					
7.3. Visual Flight Rules	5	B	K	pk					
7.4. Instrument Flight Rules	5	B	K	pk					
7.5. Radio and Frequency Channelization		A	—	—					
7.6. ATC Communication		B	—	—					
Procedures (radios/landlines)			—	—					
7.7. Inter/Intra Facility Coordination		B	—	—					
7.8. Aircraft Priorities	5	B	K	pk					
7.9. Aircraft Characteristics	5	B	K	pk					
7.10. Facility Evacuation Procedures			—	—					
7.11. Alternate Facility			—	—					
7.12. Facility Checklists		B	—	—					
7.13. Runway Observation Monitor			—	—					
7.14. Facility Forms		B	—	—					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
7.15. Flight Progress Strips		B	—	—					
7.16. Transponder Procedures/ Operations	5	B	K	P					
7.17. Beacon Codes	5	B	K	P					
7.18. Transfer Control of Aircraft		B	—	—					
7.19. Coordinate Use of Airspace	7	B	pk	—					
7.20. Closed/Unsafe Runway Information	5	B	K	P					
7.21. Airport, Obstruction, Field Condition Information	5	B	K	P					
7.22. NOTAMs	5	B	pk	P					
7.23. In-Flight Equipment Malfunctions		B	—	—					
7.24. Locate/Plot Sites Using Crash Grid Maps		B	—	—					
7.25. NORDO Aircraft Procedures	5	B	K	P					
7.26. Communications Failure Procedures	5	B	K	P					
7.27. Receiver Only Acknowledgement Procedures	5	B	K	pk					
7.28. Emergency Aircraft Operations	5	B	K	pk					
7.29. Expeditious Compliance	5	B	K	P					
7.30. Emergency Locator Transmitter (ELT) Signals		B	—	—					
7.31. Emergency Fuel Operations	5	B	K	pk					
7.32. Minimum Fuel Operations	5	B	K	pk					

33

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
7.33. Observed Abnormalities	5	B	pk	pk					
7.34. Provide Assistance to VFR Aircraft in Weather Difficulty		B	—	—					
7.35. Overdue Aircraft Procedures	7	B	K	—					
7.36. Anti-Hijack Procedures		B	—	—					
7.37. TCAS Resolution Advisories		B	—	—					
7.38. Facility Bomb Threats		B	—	—					
7.39. Aircraft Bomb Threats		B	—	—					
7.40. Climb to VFR Instructions		A	—	—					
7.41. Special VFR Procedures	5	B	pk	pk					
7.42. Maintain Surveillance of Surface Area	5	B	K	P					
7.43. Maintain Surveillance of Movement Area	5	B	K	P					
7.44. Respond to Operational Requests	5	B	pk	P					
7.45. Provide Additional Services		B	—	—					
7.46. Bird Advisory Information	5	B	pk	P					
7.47. Protect Overhead Traffic Pattern		B	—	—					
7.48. Traffic Advisories	5	B	pk	P					
7.49. Safety Alerts	5	B	pk	P					
7.50. Divert Advisories		—	—	—					
7.51. Requests for Information from Non-ATC		—	—	—					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
Agencies									
7.52. Aircraft Conducting Unusual Maneuvers		—	—	—					
7.53. Single Frequency Approaches		B	—	—					
7.54. Minimum Distance Without Final Clearance		B	—	—					
7.55. VFR-on-Top Aircraft		A	—	—					
7.56. Missed Approach Instructions	7	B	pk	—					
7.57. Control Vehicles, Equipment, Personnel	5	B	pk	P					
7.58. Wheels Check	5	B	pk	P					
7.59. Determine Aircraft Position on Airfield	5	A	K	P					
7.60. Use of Active Runways	5	B	pk	pk					
7.61. Runway Selection Procedures	7	B	K	—					
7.62. Issue Landing Clearance	5	B	pk	P					
7.63. Cancel Landing Clearance	5	B	pk	P					
7.64. Landing Information	5	B	pk	P					
7.65. Landing Clearance Without Visual Observation	5	B	K	P					
7.66. Altitude Restricted Low Approaches	5	B	K	P					
7.67. Altimeter Setting	5	B	K	P					
7.68. Transfer Position Responsibility		B	—	—					
7.69. Pre-Duty Familiarization	5	B	K	pk					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
7.70. Visual Separation	5	B	K	P					
7.71. Coordinate Aircraft Movement	7	B	pk	__					
7.72. Wake Turbulence Separation	5	B	K	P					
7.73. Wake Turbulence Cautionary Advisory	5	B	pk	P					
7.74. Intersecting Runway Separation	5	B	pk	P					
7.75. Runway Exiting Instruction	5	B	pk	P					
7.76. Sequence Arrivals/Departures	5	B	pk	P					
7.77. Separate Arrivals/Departures	5	B	pk	P					
7.78. Simulated Flameout Arrivals		B	__	__					
7.79. Formation Flights	5	B	pk	K					
7.80. Helicopter Operations	5	B	pk	K					
7.81. VFR Transitions	5	A	pk	P					
7.82. Departure Procedures/ Standard Terminal Arrival Routes		B	__	__					
7.83. Taxi Into Position and Hold	5	B	pk	P					
7.84. Go-Around Instructions	5	B	pk	P					
7.85. Simultaneous Same Direction Operations		B	__	__					
7.86. Simultaneous Opposite Direction Operations		B	__	__					
7.87. Departure Information	5	B	pk	K					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
7.88. Departure Control Instructions	5	B	pk	P					
7.89. Reduced Same Runway Separation	5	B	pk	P					
7.90. Taxi Operations	5	B	pk	P					
7.91. IFR Clearance Data	5	B	pk	P					
7.92. Departure Clearances	5	B	pk	P					
7.93. Amendment to Clearances	5	B	pk	P					
7.94. Departure Restrictions, Clearance Void Times, Hold for Release Times, Release Times	7	B	K						
7.95. VFR Release of IFR Aircraft	7	B	K						
7.96. Visual Approaches		B	__	__					
7.97. Circling Approaches		B	__	__					
7.98. Final Approach Abnormalities		B	__	__					
7.99. Basic Radar Service to VFR Aircraft		B	__	__					
7.100. ECM/ECCM Procedures			__	__					
7.101. Radar Identification Procedures		B	__	__					
7.102. Handoff Procedures		B	__	__					
7.103. Point-Out Procedures		B	__	__					
7.104. Confirm Aircraft Identification		B	__	__					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
7.105. Terminate Radar Service		B	__	__					
7.106. Vector Aircraft		B	__	__					
7.107. Separate Nonparticipating Aircraft From Special Use and ATC Assigned Airspace		B	__	__					
7.108. Obstruction Separation		B	__	__					
7.109. Adjacent Airspace Separation		B	__	__					
7.110. Edge of Scope Separation		B	__	__					
7.111. Altitude Verification Procedures		B	__	__					
7.112. Holding Instructions		B	__	__					
7.113. Holding Pattern Surveillance		B	__	__					
7.114. Approach/Arrival Information		B	__	__					
7.115. Approach/Arrival Clearance		B	__	__					
7.116. Arrival Instructions		B	__	__					
7.117. Instrument Approaches		B	__	__					
7.118. VFR Practice Approaches		B	__	__					
7.119. Radar Approaches		B	__	__					
7.120. Radar Departures		B	__	__					
7.121. Successive/ Simultaneous Departures		B	__	__					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
7.122. Control Departure/ Arrival on Parallel, Non-Intersecting, Diverging Runways		B	__	__					
7.123. No-Gyro Procedures		B	__	__					
7.124. Position Advisories		B	__	__					
7.125. Successive Approach Procedures		B	__	__					
7.126. Validate Mode C Readouts		B	__	__					
7.127. Altitude Reservations			__	__					
7.128. Final Approach Course Intercept		B	__	__					
7.129. Merging Target Procedures		B	__	__					
7.130. Speed Adjustments		B	__	__					
7.131. Airborne Radar Approaches			__	__					
7.132. Lowest Usable Flight Levels		B	__	__					
7.133. Flight Inspection		A	__	__					
7.134. Aircraft Carrying Dangerous Materials		A	__	__					
7.135. MITO Operations			__	__					
7.136. MARSA Operations	7	B	K	__					
7.137. Law Enforcement Operations			__	__					
7.138. Search and Rescue		A	__	__					
7.139. Lifeguard, Med Evac, Air Evac Operations		B	__	__					
8. NON-RADAR PROCEDURES									

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
FAAO 7110.65									
8.1. Initial Separation of Successive Departing Aircraft		B	__	__					
8.2. Initial Separation of Departing and Arriving Aircraft		B	__	__					
8.3. Longitudinal Separation		B	__	__					
8.4 Lateral Separation		B	__	__					
8.5. Vertical Separation		B	__	__					
8.6. Altitude Assignment Procedures		B	__	__					
8.7. Altitude Confirmation Procedures		B	__	__					
8.8. Route Assignment Procedures		B	__	__					
8.9. Protected Airspace Procedures		B	__	__					
8.10. Radar Approaches in a Non-radar Environment		B	__	__					
8.11. Timed Approaches		A	__	__					
8.12. Position Reporting Procedures		B	__	__					
8.13. Holding Instructions		B	__	__					
9. PRECISION APPROACH RADAR PROCEDURES									
FAAO 7110.65									
9.1. Communications Check		B	__	__					
9.2. Alternate Communications		B	__	__					
9.3. Transmission Acknowledgement		B	__	__					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	**A**	**B**	**C**	**D**	**E**
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
9.4. Distance From Touchdown		B	__	__					
9.5. Glidepath Notification		B	__	__					
9.7. Course Guidance		B	__	__					
9.8. Glidepath Information		B	__	__					
9.9. Trend Information		B	__	__					
9.10. Elevation Failure Procedures		B	__	__					
9.11. Decision Height		B	__	__					
9.12. Position Advisories		B	__	__					
9.13. Distance From Touchdown		B	__	__					
9.14. PAR For Approach Monitoring		B	__	__					
10. SURVEILLANCE APPROACH PROCEDURES									
FAAO 7110.65									
10.1. Communications Check		B	__	__					
10.2. Altitude Information		B	__	__					
10.3. Descent Notification/Instructions		B	__	__					
10.4. Final Approach Guidance		B	__	__					
10.5. Approach Guidance Termination		B	__	__					
11. CREW RESOURCE MANAGEMENT									
AFI 11-290; AT-M-06									
11.1. CRM Terminology	7	B	K	__					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT				
		3-Level	5-Level	AST	A	B	C	D	E
		COURSE	CDC	COURSE	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS
11.2. Situational Awareness	5	B	K	pk					
11.3. Group Dynamics	7	B	K	__					
11.4. Communications	7	B	K	__					
11.5. Risk Management	7	B	K	__					
11.6. Decision Making	7	B	K	__					
11.7. Workload Management	7	B	K	__					
11.8. Stress Management/Awareness	7	B	K	__					
11.9. Application of CRM Principles	7	B	pk	__					
12. ATC COMBAT READINESS									
AFI 13-203, AFI 10-201, AFI 10-403; AFMAN 13-220									
12.1. ATC Combat Readiness Requirements		__	__	__					
12.2. Basic terminology & fundamental concepts		__	__	__					
12.3. Minimum ATC mobility requirements		__	__	__					
12.4. Types of ATC deployments & exercises		__	__	__					
12.5. ATC deployment equipment		__	__	__					
12.6. Air Base Defense Procedures		__	__	__					
12.7. SCATANA Procedures		__	__	__					